TC-11

TC-13

TC-15

TC-22

TS-02

TS-05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	15VB-1-R-1	соок	243	2
STA.		TO STA.		
FED. RO	DAD DIST. NO.	AID PROJ	ECT	
		CON	TRACT NO	. 62388

GENERAL NOTES

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2	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS
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DISTRICT ONE DETAILS

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MASS ARM MOUNTED STREET NAME SIGNS

TEMPORARY INFORMATION SIGNING

TEMPORARY CONCRETE BARRIER FOR CONSTRUCTION

PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING

DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS

BD-01	DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE OF CURB/EDGE OF SHOULDER >= 4.5 m	7
BD-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING	- 1
DD-00		7
BD-33	BITUMINOUS TAPER AT EDGE OF P.C.C. PAVEMENT	7
BD-34	DETAILS FOR STEEL PLATE BEAM GUARD RAIL ADJACENT TO CURB AND GUTTER STABILIZATION AT TBT TY 1 SPL.	7
BD-36	FIRE HYDRANT TO BE MOVED	7
BE-210	LIGHTING CONTROLLER PEDESTAL MOUNT	7
BE-215	LIGHTING CONTROLLER SINGLE DOOR	8
BE-220	ELECTRIC SERVICE INSTALLATION ABOVE GROUND	8
BE-230	COMBINATION LIGHTING & TRAFFIC POLE MOUNTED ELECTRIC SERVICE BOX DETAIL	8
BE-301	LIGHT POLE FOUNDATION 12.192 m TO 14.478 m M.H. 381 BOLT CIRCLE	8
BE-400	ALUMINUM LIGHT POLE 14.478 m MOUNTING HEIGHT	8
BE-701	LUMINAIRE SAFETY CABLE ASSEMBLY	8
BE-702	MISC. ELECTRICAL DETAILS SHEET A	8
BE-800	TEMPORARY LIGHT POLE DETAILS	
BE-801	TEMPORARY AERIAL CABLE INSTALLATION	
TC-10	TRAFFIC CONTROL & PROTECTION FOR SIDE ROADS, INTERSECTIONS & DRIVEWAYS	

TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

HIGHWAY STANDARDS

000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 001001-02 AREAS OF REINFORCEMENT BARS 280001-04 TEMPORARY EROSION CONTROL SYSTEMS 420001-07 PAVEMENT JOINTS 420101-04 24 FT JOINTED PCC PAVEMENT 420106-04 36 FT JOINTED PCC PAVEMENT 420111 - 02 PCC PAVEMENT ROUNDOUTS 420401-07 BRIDGE APPROACH PAVEMENT 424001-05 CURB RAMPS FOR SIDEWALKS 515001-03 NAME PLATES FOR BRIDGES 601001-03 SUB-SURFACE DRAINS 601101-0/ CONCRETE HEADWALL FOR PIPE DRAINS

602001-01 CATCH BASIN, TYPE A 602011-01 CATCH BASIN, TYPE C

602301-02 INLET, TYPE A

604091-02 FRAME AND GRATE, TYPE 24 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE C&G 606301-04 PCC ISLANDS AND MEDIANS

606306-03 CORRUGATED PC CONCRETE MEDIANS 609006-04 BRIDGE APPROACH PAVEMENT (DRAIN DETAIL) 630001-08 STEEL PLATE BEAM GUARDRAIL

630201-00 PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL 631031-07 TRAFFIC BARRIER TERMINAL TYPE 6

635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS

664001-02 CHAIN LINK FENCE 701426-03 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS 701606-00 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN

701701-06 URBAN LANE CLOSURE, MULTILANE INTERSECTION 701801-04 LANE CLOSURE, MULTILANE, 1W OR 2W, CROSSWALK OR SIDEWALK CLOSURE 701901-0/ TRAFFIC CONTROL DEVICES 704001-05 TEMPORARY CONCRETE BARRIER

720001-01 SIGN PANEL MOUNT DETAILS 720006-02 SIGN PANEL ERECTION DETAILS 720011-0/ METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS

720016-02 MAST ARM MOUNTED STREET NAME SIGNS 805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS 814001-02 HANDHOLES 814006-02 DOUBLE HANDHOLES 857001-0/ STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES

877001-04 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' 878001-07 CONCRETE FOUNDATION DETAILS 880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION

880006-01 TRAFFIC SIGNAL MOUNTING DETAILS 886001-0/ DETECTOR LOOPS

GEN. NOTES (CON'T.)

16. 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/

COMMITMENTS

- 1. AS REQUESTED BY THE VILLAGE OF CHICAGO RIDGE, PROVIDE A PEDESTRIAN PUSH BUTTON ACTUATED TRAFFIC SIGNAL AND CROSSWALK MARKINGS AT THE 103RD ST./ TRACEY AVE./ VIRGINIA AVE. AND SOUTHWEST HIGHWAY INTERSECTION.
- 2. A TEMPORARY CHAIN-LINK FENCE WITH A MINIMUM HEIGHT OF 5 FEET SHALL BE PLACED ALONG THE TEMPORARY EASEMENT LIMITS NEAR THE SOUTH ABUTMENT OF THE BRIDGE THE TEMPORARY FENCE SHALL BE PLACED PRIOR TO THE REMOVAL OF ANY EXISTING FENCING. THE APPROXIMATE LIMITS OF THIS FENCE SHALL BE FROM STA. 4+490 TO 4+571 AND WILL SERVE TO PROVIDE SECURITY AND PRIVACY TO THE RESIDENCES AFFECTED.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS

10 FT (3m) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS & GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES INCLUDING THE VILLAGE OF CHICAGO RIDGE AND OAK LAWN.

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

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

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. ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.

ALL STORM SEWER CONNECTIONS WITH PIPES 675 MM (27 INCHES) DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST "TEE" OR "WYE" PIPES, FOR PROPOSED STORM SEWER PIPES LARGER THAN 675 MM (27 INCHES) DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE MADE IN THE PIPE AT THE TIME IT IS MANUFACTURED, PRECAST "TEE" AND "WYE" PIPE CONNECTIONS FOR PROPOSED STORM SEWER WILL NOT BE PAID FOR A SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE PAVEMENT ITEMS BEING CONSTRUCTED.

USE NO. 25 (*8) EPOXY-COATED TIE BARS CONFORMING TO ART. 1006.10(B)(2) OF THE STANDARD SPECIFICATIONS FOR LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BAR AS SHOWN ON STATE STANDARD 420001 AND FOR TYING PC CONCRETE WIDENING TO EXISTING CONCRETE PAVEMENT AS SHOWN ON THE PLANS. THE TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PAVEMENT ITEMS BEING CONSTRUCTED.

THE CONTRACTOR SHALL CONTACT PATRICE HARRIS - IDOT BUREAU OF TRAFFIC AT (708) 597-9800 AT LEAST TWO WEEKS PRIOR TO THE INSTALLATION OF PERMANENT PAVEMENT MARKINGS.

CSX TRANSPORTATION INC.'S (CSXT) ACCESS ROAD FACILITIES MUST REMAIN UNOBSTRUCTED AT ALL TIMES.

SUBMITTALS OF ALL CONTRACTOR PROCEDURES WITHIN THE RAILROAD R.O.W. WILL REQUIRE A MINIMUM OF 30 DAYS OF REVIEW AND MUST BE SENT TO CSX TRANSPRIATION INC., DAVE FETTE, REGIONAL DIRECTOR RIGHT OF WAY CONSTRUCTION, 1717 DIXIE HIGHWAY, SUITE 400, FT. WRIGHT, KY 41001, OR HIS DESIGNATE.

THE CONTRACTOR SHALL CONTACT CSXT ROADMASTER PAT BENIOR AT (708) 201-5164 AT LEAST 30 DAYS IN ADVANCE TO ARRANGE FOR CSXT FLAGMAN PRIOR TO ANY ACCESS ON CSXT PROPERTY.

NO ENTRY ONTO CSXT (RAILROAD) RIGHT-OF-WAY WILL BE PERMITTED UNTIL THE INSURANCE REQUIREMENTS (SEE SPECIAL PROVISIONS) HAVE BEEN SUBMITTED TO AND APPROVED BY CSXT RISK MANAGEMENT.

WHEN PLACING PCC PAVEMENT, NO TRUCKS OR MIXERS ARE TO DRIVE ON THE AGGREGATE SUBGRADE WITHOUT APPROVAL OF THE RESIDENT ENGINEER.

ALL NEW FENCING AND RAILING SHOULD BE PLACED TO AVOID CONFLICT WITH ALL 15. LIGHTING FOUNDATIONS.

ALL DIMENSIONS IN METERS UNLESS OTHERWISE NOTED. 16.

> THE CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF ALL ROADWAYS DURING CONSTRUCTION OF THIS PROJECT, WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, AND CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME, HE SHALL PROVIDE AND MAINTAIN A PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

> > REVISIONS NAME DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION FAU 3578 (SOUTHWEST HIGHWAY) OVER B&O RAILROAD AND STONY CREEK INDEX OF SHEETS, HIGHWAY STANDARDS. GENERAL NOTES & COMMITTMENTS

VFRT. 1:50 SCALE: HORIZ. 1:500 DATE: 6/17/09

DRAWN BY: DES CHECKED BY: JJC