

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX, HIGHWAY STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	LOCATION MAP
5-11	ROADWAY PLAN
12-13	HEADWALL DETAILS
14	WINGWALL DETAILS
15	DETAILS FOR DEPRESSED CURB AND GUTTER AND SHOULDER TREATMENT AT TBT TY 1 SPL (BD34)
16	ARTERIAL ROAD INFORMATION SIGNING (TC22)

INDEX OF SHEETS

STD. NO.	TITLE
630001-09	STEEL PLATE BEAM GUARDRAIL
630101-09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-09	TRAFFIC BARRIER TERMINAL TYPE 6
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701422-03	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701901-01	TRAFFIC CONTROL DEVICES

HIGHWAY STANDARDS

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 OR "CUAN" (CHICAGO UTILITY ALERT NETWORK), 312-744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES (48 HOUR NOTIFICATION IS REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND LOCAL AGENCIES.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- WHEN GUARDRAIL POSTS ARE PLACED BEHIND CONCRETE HEADWALLS, THE POSTS SHALL NOT BE PLACED TO BLOCK THE DRAINAGE OPENING.

△ 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS ≥ 45 MPH
 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

△ Rev. 01-03-2011

CONTRACT NO. 60K22

SUMMARY OF QUANTITIES

URBAN
90% FED.
10% STATE

PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	0021 SAFETY
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	35	35
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,536	1,536
25000210	SEEDING, CLASS 2A	ACRE	0.32	0.32
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	29	29
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	29	29
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	29	29
25100630	EROSION CONTROL BLANKET	SQ YD	1,536	1,536
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SQ YD	2,734	2,734
50102400	CONCRETE REMOVAL	CU YD	4	4
50104000	BRIDGE RAIL REMOVAL	FOOT	56	56
50300255	CONCRETE SUPERSTRUCTURE	CU YD	10	10
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	5,950	5,950
63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A 6 FOOT POSTS	FOOT	288	288
63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	163	163
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	8
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	48	48
63200310	GUARDRAIL REMOVAL	FOOT	2,941	2,941
63301000	REMOVE AND REERECT STEEL PLATE BEAM GUARD RAIL	FOOT	88	88
63301990	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1	EACH	3	3
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6
67100100	MOBILIZATION	L SUM	1	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1
78200420	GUARDRAIL MARKERS, TYPE B	EACH	123	123
78201000	TERMINAL MARKER-DIRECT APPLIED	EACH	48	48
X0322194	POLYMER MODIFIED PORTLAND CEMENT MORTAR	SQ FT	9	9
Δ X2503100	MOWING	UNIT	138	138
Z0030030	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	3	3
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	154	154
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1

* SPECIALTY ITEMS
Δ = NON-PARTICIPATING

Rev. 01-03-2011

FILE NAME *	USER NAME * .USER.	DESIGNED - EF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL IMPROVEMENTS - McHENRY COUNTY SUMMARY OF QUANTITIES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - EF	REVISED -		SCALE: 50	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	2010-004-GRR	McHENRY	16	3
	PLOT SCALE = 5/8" = 1' IN.	CHECKED - RS	REVISED -		CONTRACT NO. 60K22							
	PLOT DATE = 10/26/2010	DATE - 10/25/10	REVISED -		ILLINOIS FED. AID PROJECT							