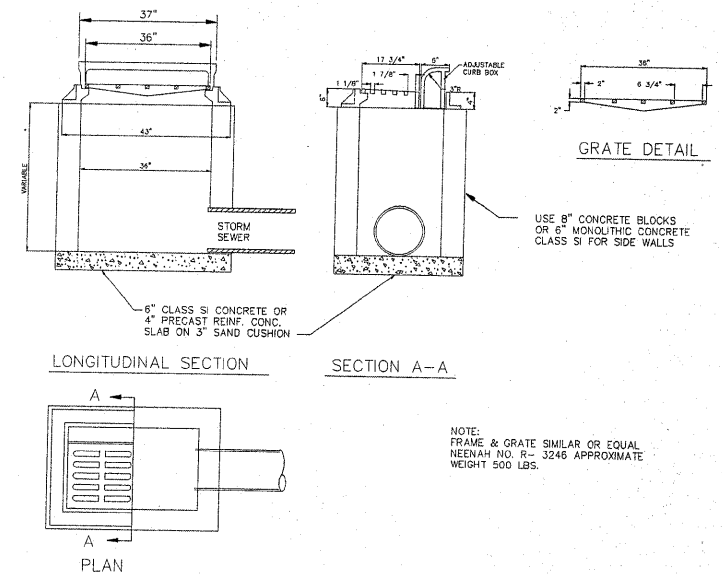


GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY THE LOCATION, DEPTH, AND SIZE OF EXISTING AND PROPOSED STORM SEWER LINES PRIOR TO ORDERING AND FABRICATION OF DRAINAGE STRUCTURES OR SEWERS.
2. WHERE SECTION, SUBSECTION, SUBDIVISION, OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN OWNER OR AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
3. CONTRACTORS BIDDING THIS PROJECT SHALL VISIT THE SITE BEFORE BIDDING.
4. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
6. ALL SECTIONS, DETAILS, AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE, UNLESS OTHERWISE SHOWN.
7. ANY EXISTING ROADWAY SIGNS OR POSTS IN CONFLICT WITH CONSTRUCTION ACTIVITY MUST BE CAREFULLY REMOVED AND REINSTALLED BY THE CONTRACTOR. ANY SIGNS OR POSTS DAMAGED BY THE CONTRACTOR MUST BE REPLACED AT THE CONTRACTOR'S EXPENSE. THIS WORK IS CONSIDERED INCIDENTAL TO CONSTRUCTION.
8. ALL STORM SEWER STRUCTURES SHALL BE PRECAST CONCRETE. SIZE OF PRECAST RISERS AND/OR GRADE RINGS SHALL BE THE SAME INSIDE SIZE AS THE PRECAST BOX OR MATCH THE NOMINAL SIZE OF THE INLET BOX.
9. TRENCH BACKFILL SHALL BE USED IN ALL LOCATIONS WHERE THE EDGE OF THE EXCAVATION TRENCH FOR UTILITY EXCAVATION IS WITHIN 2 FEET OF PROPOSED ROADWAY, CURB AND/OR SIDEWALK. QUANTITY FOR TRENCH BACKFILL WAS CALCULATED FROM IDOT "TRENCH BACKFILL TABLE" BASED ON A THEORETICAL TRENCH WIDTH. ADDITIONAL TRENCH BACKFILL THAT IS NECESSARY DUE TO OVER EXCAVATION OF TRENCH WILL NOT BE PAID FOR.
10. SAWING OF JOINTS SHALL COMMENCE AS SOON AS POSSIBLE AND SHALL CONTINUE UNTIL COMPLETE, REGARDLESS OF WEATHER OR TIME OF DAY.
11. ADJUSTMENT OF PROPOSED GRADES TO MATCH EXISTING ENTRANCES OR OTHER FIELD CONDITIONS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.
12. ANY DAMAGE TO THE EXISTING SIDEWALK OR CURB TO REMAIN DURING ANY CONSTRUCTION ACTIVITY SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
13. THE OWNER RESERVES THE RIGHT TO REDUCE ANY QUANTITY OR DELETE ANY PAY ITEMS FROM THIS CONTRACT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
14. IN ACCORDANCE WITH SECTION 602 OF STANDARD SPECIFICATIONS, THE CONNECTION OF EXISTING DRAIN TILES, PIPE UNDERDRAINS, PIPE CULVERTS, AND STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.
15. ALL ELEVATIONS, STATIONS, AND OFFSETS SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
16. WHERE NEW SIDEWALK CONSTRUCTION MATCHES EXISTING PRIVATE SIDEWALKS, THE NEW SIDEWALK SHALL BE CONSTRUCTED ACCORDING TO MINIMUM CITY OF ROCKFORD STANDARDS. THIS WORK WILL BE PAID FOR AS P.C.C. SIDEWALK, 4 IN. OF WHICH THE HORIZONTAL SURFACE AREA WILL BE MEASURED FOR PAYMENT.
17. ALL PAVEMENT, CURB, SIDEWALK AND DRIVEWAYS TO BE ADJUSTED SHALL BE SAW CUT AT THE LIMITS OF THE ADJUSTMENT AND TRANSITION. THIS WORK ITEM SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO FURTHER COMPENSATION WILL BE ALLOWED.
18. ANY UNCONTROLLED CRACKING THAT OCCURS IN P.C.C. PAVEMENTS, SIDEWALKS, CURBS, OR CURB AND GUTTER PRIOR TO FINAL ACCEPTANCE SHALL BE ROUTED OR SAWED AND SEALED ACCORDING TO IDOT STANDARD SPECIFICATION SECTION 452. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONCRETE ITEMS.
19. ALL SANITARY SERVICE LATERALS CUT OR DAMAGED DURING CONSTRUCTION SHALL BE RECONNECTED OR REPAIRED BY THE CONTRACTOR IN ACCORDANCE WITH THE "GENERAL PROVISIONS AND TECHNICAL SPECIFICATIONS FOR SANITARY SEWER CONSTRUCTION" AS PUBLISHED BY THE ROCK RIVER WATER RECLAMATION DISTRICT.
20. THE INITIAL STORM SEWER BACKFILL MATERIAL SHALL BE IDOT CLASSIFICATION CA-7 CONFORMING TO ARTICLE 1004.01 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". THE REMAINDER OF THE BACKFILL SHALL BE TRENCH BACKFILL CONFORMING TO SECTION 208 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". TRENCH BACKFILL SHALL BE PLACED IN CONFORMANCE TO APPLICABLE PORTIONS OF ARTICLE 550.07 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", EXCEPT THAT THE MAXIMUM THICKNESS OF ANY LIFT SHALL BE 6 INCHES. ONLY COMPACTION METHOD 1 SHALL BE ALLOWED.
21. ALL STORM SEWERS SHALL BE CONSTRUCTED IN CONFORMANCE TO APPLICABLE PORTIONS OF SECTION 550 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". CONNECTION OF NEW STORM SEWER TO EXISTING STRUCTURES SHALL BE CONSIDERED INCIDENTAL TO THE VARIOUS STORM SEWER PAY ITEMS.

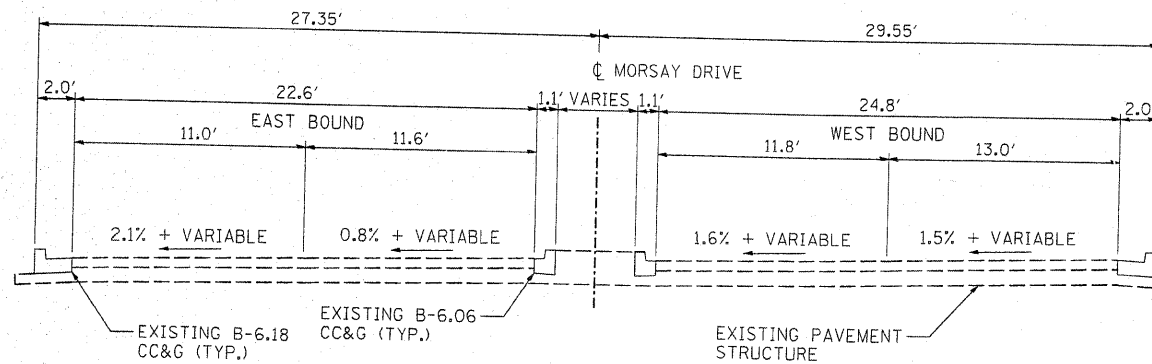


STANDARD INLET TYPE 700

SUMMARY OF QUANTITIES

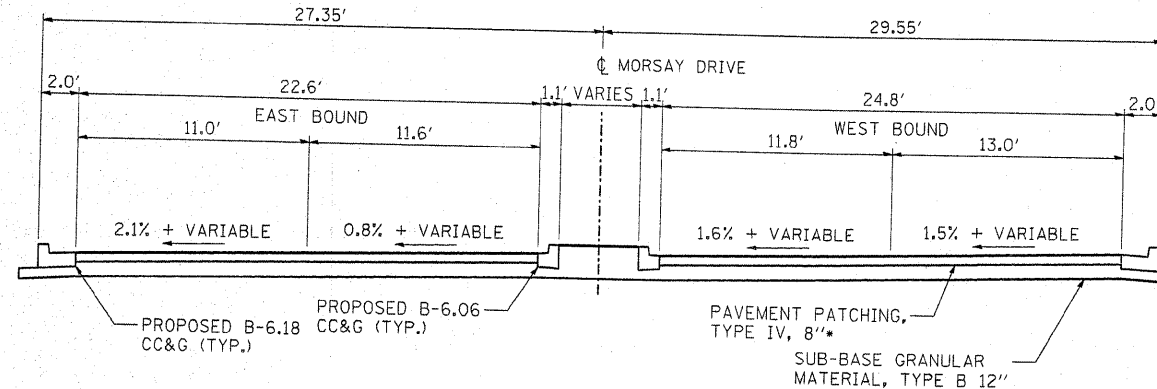
CONSTRUCTION TYPE CODE X020-2A Δ SPECIALTY ITEMS

CODED PAY ITEM NUMBER	ITEM	UNIT	TOTAL QUANTITY
20300100	CHANNEL EXCAVATION	CU YD	345
20800150	TRENCH BACKFILL	CU YD	2
25100630	EROSION CONTROL BLANKET	SQ YD	210
28000400	PERIMETER EROSION BARRIER	FOOT	215
28100109	STONE RIPRAP, CLASS A5	SQ YD	436
28200200	FILTER FABRIC	SQ YD	436
31101810	SUB - BASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	202
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	257
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	161
44000600	SIDEWALK REMOVAL	SQ FT	105
44002020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	147
44200101	PAVEMENT PATCHING, TYPE IV, 8 INCH	SQ YD	202
50101600	REMOVAL OF EXISTING SUPERSTRUCTURE	L SUM	1
50200200	STRUCTURE EXCAVATION (SPECIAL)	CU YD	258
50300100	FLOOR DRAINS	EACH	12
50300225	CONCRETE STRUCTURE	CU YD	4.8
50300255	CONCRETE SUPERSTRUCTURE	CU YD	170.5
50300260	BRIDGE DECK GROOVING	SQ YD	275
50300300	PROTECTIVE COAT	SQ YD	428
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	37,570
50901750	PARAPET RAILING	FOOT	134.5
51500100	NAME PLATES	EACH	1
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	13
55100500	STORM SEWER REMOVAL 12"	FOOT	13
60500060	REMOVING INLETS	EACH	2
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	80
60619200	CONCRETE MEDIAN, TYPE SB - 6.06	SQ FT	262
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
66700095	PERMANENT SURVEY MARKERS	EACH	1
67100100	MOBILIZATION	L SUM	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	180
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	60
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	220
78200410	GUARDRAIL MARKERS, TYPE A	EACH	4
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2
X0325303	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	20
X0325305	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	110
XX000968	INLET TYPE 700	EACH	2
XX002053	LANDSCAPE RESTORATION	L SUM	1
XX006821	CONCRETE TRUCK WASHOUT	L SUM	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0018905	DRILL AND GROUT BARS	EACH	92



EXISTING TYPICAL SECTION

EAST OF BRIDGE (LOOKING WEST)
(WEST OF BRIDGE SIMILAR)



PROPOSED TYPICAL SECTION

EAST OF BRIDGE (LOOKING WEST)
(WEST OF BRIDGE SIMILAR)

- 2" HMA SURFACE
- 2.5" HMA BINDER (MIDDLE LIFT)
- 3.5" HMA BINDER (BOTTOM LIFT)

UTILITY CONTACTS

UTILITY NAME	TYPE	PHONE NUMBER
NICOR 4651 LINDEN ROAD ROCKFORD, IL 61109	GAS	(815) 965-5416
COMED 123 ENERGY AVENUE ROCKFORD, IL 61109	ELECTRIC	(815) 490-2320
COMCAST 4450 KISHWAUKEE ST. ROCKFORD, IL 61109	CABLE TV	(815) 395-8977
DANA CARROL ROCK RIVER WATER RECLAMATION DISTRICT 3333 KISHWAUKEE ST. ROCKFORD, IL 61106	SANITARY SEWER DISTRICT	(815) 387-7400
TIM HOLDEMAN CITY OF ROCKFORD WATER DIVISION	WATER	(815) 987-5700

MIXTURE REQUIREMENTS

LOCATION	MORSAY DRIVE	MORSAY DRIVE
MIXTURE USES	SURFACE	BINDER
PG GRADE	PG64-22	PG64-28
DESIGN AIR VOIDS	4% @ N50	4% @ N50
MIXTURE COMPOSITION	IL-9.5 OR IL-12.5	IL-19.0
FRICTION AGGREGATE	MIXTURE D	
MIXTURE WEIGHT	112 LB/SQ YD/IN	112 LB/SQ YD/IN

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, TYPICAL SECTIONS & SUMMARY OF QUANTITIES
MORSAY DRIVE BRIDGE
ROCKFORD, IL**

SCALE: AS SHOWN SHEET NO. 2 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5068	09-00565-00-BR	WINNEBAGO	14	2
CONTRACT NO. 85507				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

HANSON
Hanson Professional Services Inc.

DATE: 02/20/10
 DRAWN: MWH
 CHECKED: DPA
 REVIEWED: DPA
 PLOT DATE: 02/20/10
 PLOT SCALE: AS SHOWN
 SHEET NO.: 2 OF 14 SHEETS
 STA. TO STA.:
 CONTRACT NO.: 85507