

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2796	09-00031-00-PV	COOK	16	10
STA. 10+00		TO STA. 39+92		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 63267				

CENTRAL AVENUE DRAINAGE STRUCTURE REPAIR SCHEDULE FOR NORTH OF 73RD STREET

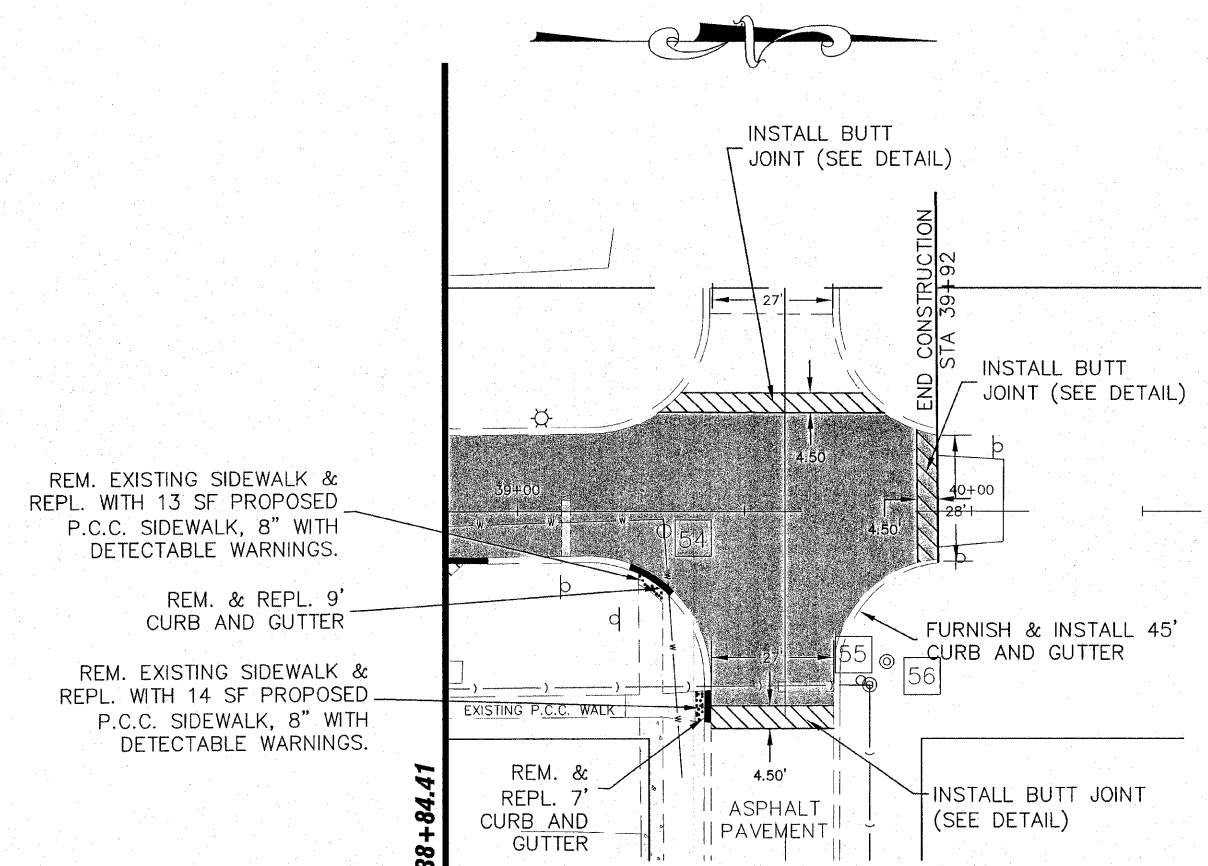
NUMBER	STRUCTURE TYPE	REMOVAL	REPLACE	REMARKS
31	1415 MH			RESET FRAME AND SEAL DOWN
32	1413 MH			
33	1411 4' CB	X		FIX TRAP. SEE NOTE 3
34	1418 4' CB			SEE NOTE 3. CHANGE TO 7" FRAME. HYDRO SEAL BROKEN CONE
35	3689 CB			REALIGN FRAME, REMOVE TOP 2" OF MH. RESET WITH CONC RINGS.
36	3687 MH			REALIGN AND SEAL FRAME DOWN. REMOVE TOP OF PIPE, CREATE BENCH
37	3688 4' CB			REPLACE FRAME AND COVER. REMOVE 2 ROWS OF BRICK, REPLACE W/ CONC. RINGS. CUT OFF VCP CLOSE TO WALL
38	3689 CB			SEE NOTE 3
39	3704 CB			SEE NOTE 3. REMOVE TOP 3 ROWS OF TAPERED BLOCK. REPLACE W/ CONCRETE RINGS. MORTAR UP INVERT ON WEST SIDE. PATCH CONC. DRIVEWAY
40	4176 MH	X	X	
41	4172 CB		X	
42	3750 5' VV			
43	3782		X	
44	3761 CB		X	
45	3819 INLET		X	REMOVE AND REPLACE FRAME & GRATE. SEE NOTE 3
46	3818 INLET		X	REMOVE AND REPLACE FRAME & GRATE. SEE NOTE 3
47	3843 MH			REMOVE AND REPLACE FRAME & COVER. REPL. WITH NEW COVER STAMPED "WATER". SEAL FRAME TO STRUCTURE
48	3846 MH			REALIGN FRAME AND SEAL FRAME DOWN
49	3863 MH	X		
50	3862 MH			REMOVE AND REPLACE FRAME & COVER. REPL. WITH NEW COVER STAMPED "WATER". CHANGE TO 4" FRAME. SEAL FRAME TO FLAT TOP
51	3916 MH			
52	3917 INLET		X	REMOVE AND REPLACE INLET AND FRAME & GRATE. SEE NOTE 3
53	3918 INLET			REMOVE AND REPLACE FRAME & GRATE
54	3987 MH			
55	3985 MH			NO WORK REQUIRED
56	3986 MH		X	
57	4325 MH			NO WORK REQUIRED
58	4455 MH			
59	4454 CB			
60	1118 V V			
61	1120 V V			
62	4750 MH			INSTALL NEW INVERT. LOWER RIM TO MATCH EXISTING GRADE
63				
64				

CENTRAL AVENUE DRAINAGE STRUCTURE REPAIR SCHEDULE SOUTH OF 73RD STREET

NUMBER	STRUCTURE TYPE	REMOVAL	REPLACE	REMARKS
1	3071 MH			TOP 3" OF STRUCTURE TO BE REMOVED & AND REPLACED. SEE ALSO NOTE 3
2	3107 3' MH			1 ROW OF M.T. BLOCK AND 1 ROW OF BRICK TO BE REMOVED & REPLACED WITH PRECAST RINGS.
3	3115 4' CB		X	
4	3282 4' CB		X	
5	3116 MH			REMOVE AND REPLACE ADJUSTMENT RINGS. SEE NOTE 3
6	3139 4' MH			REMOVE AND REPLACE ADJUSTMENT RINGS. REALIGN FRAME & RINGS. FRAME AND RINGS TO BE SEALED DOWN
7	3229 4' MH			SECURE & SEAL FRAME TO MANHOLE
8	3212 V V			REMOVE AND REPLACE FRAME & COVER. INSTALL NEW ADJ. RINGS. SEE NOTE 3
9	3402 3' MH	X	X	REMOVED 1 ROW OF BLOCK & 3 ROWS OF BRICK AND REPLACED WITH PRECAST RINGS. PATCH WALLS
10	3477 4' CB			SEE NOTE #1. REMOVED COMMON BRICK AND REPLACE WITH CONCRETE BRICK. PATCH WALLS
11	3504 4' CB			
12	3478 CB			SEE NOTE #3
13	3465 4' MH	X		SECURE & SEAL FRAME TO MANHOLE. SWITCH TO 8" FRAME. PATCH 18" RCP TO EAST AT WALL
14	3466 MH			
15	3534 CB			LOWER EXISTING FRAME. MATCH EXISTING GRADE. INSTALL PCC ADJUSTMENT RINGS
16	3445			
17	3433 3' MH	X		REMOVAL CONCRETE BLOCK JOINTS
18	3561 MH			REMOVE ROW OF COMMON BRICK. REPAIR WITH CONCRETE ADJUSTMENT RING
19	3426 4' MH			RESET FRAME AND SEAL DOWN
20	3416 4' CB		X	NEEDS A TRAP
21	1421 CB			RESET FRAME AND SEAL DOWN
22	3585 MH			REMOVE ROW OF COMMON BRICK. REPAIR WITH CONCRETE ADJUSTMENT RING. RESET FRAME AND SEAL DOWN. PROVIDE CEMENTITIOUS LINER 10.2-FOOT DEEP.
23	1148 5' CB			RESET FRAME AND SEAL DOWN
23A	MH			RAISE FRAME AND COVER
24	1077 3' CB			PROVIDE CEMENTITIOUS LINER 10.2-FOOT DEEP.
25	1147 MH			RESET FRAME AND SEAL DOWN
26	1037 5' MH			PROVIDE CEMENTITIOUS LINER 10.2-FOOT DEEP. INSTALL INVERT. TERMINATION MH FOR 12-INCH SANITARY FORCE MAIN
27	1119 5' MH			NO WORK REQUIRED
28	3602 V V	X		RESET FRAME AND SEAL DOWN
29	1087 CB			NOT A PART OF THIS PROJECT
30				NOT A PART OF THIS PROJECT

- NOTES:
- FURNISH AND INSTALL E.J. 1022 TYPE FRAME AND GASKETED SOLID COVER
  - FURNISH AND INSTALL E.J. 1022 TYPE FRAME AND OPEN COVER.
  - ALL ADJUSTMENT RINGS WITHIN PAVED AREAS TO BE RUBBERIZED. MAXIMUM ADJUSTMENT FOR RUBBER RINGS TO BE 3". ADDITIONAL ADJUSTMENTS IN HEIGHT SHALL BE MADE WITH PCC RINGS FOR A TOTAL ADJUSTMENT HEIGHT OF 8-INCHES. REMOVE AND REPLACE EXISTING ADJUSTMENT RINGS.

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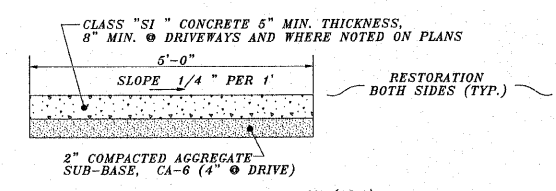
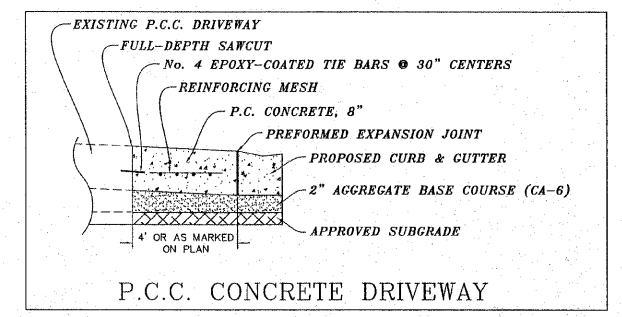
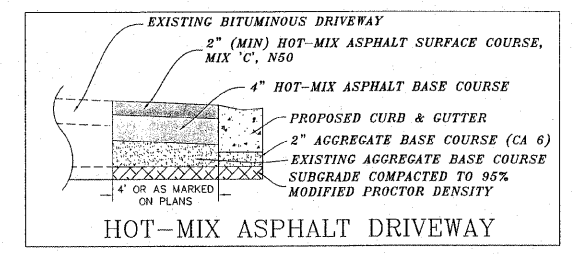
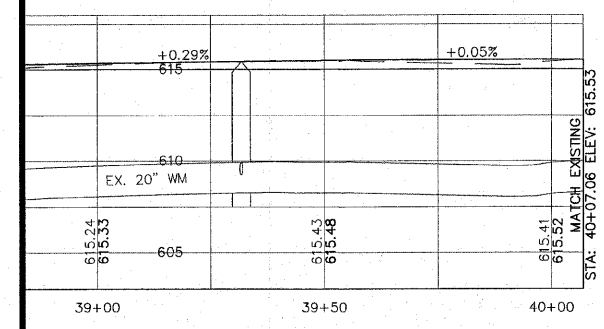


REM. EXISTING SIDEWALK & REPL. WITH 13 SF PROPOSED P.C.C. SIDEWALK, 8" WITH DETECTABLE WARNINGS.

REM. & REPL. 9' CURB AND GUTTER

REM. EXISTING SIDEWALK & REPL. WITH 14 SF PROPOSED P.C.C. SIDEWALK, 8" WITH DETECTABLE WARNINGS.

MATCHLINE STA 38+84.41



- NOTES:
- MAX. LONGITUDINAL SLOPE SHALL NOT EXCEED 8% (12:1).
  - AGGREGATE SUB-BASE COURSE SHALL BE MECHANICALLY COMPACTED.
  - SURFACE SHALL HAVE A LIGHT BROOM FINISH, WITH 1/2" DEEP FALSE JOINTS 5' ON CENTER.
  - 1/2" PREFORMED EXPANSION JOINTS 30' ON CENTER.
  - ALL SIDEWALK SHALL BE PROMPTLY BACKFILLED AND PROTECTED FROM DAMAGE.
  - ALL AREAS ADJACENT TO SIDEWALK WILL BE RESTORED TO ORIGINAL CONDITION.

REVISIONS			ILLINOIS DEPARTMENT OF TRANSPORTATION VILLAGE OF BEDFORD PARK CENTRAL AVENUE RECONSTRUCTION 70th PLACE TO VILLAGE LIMITS (RR TRACKS)
NO.	DATE	DESCRIPTION	
JMH PER IDOT REVIEW	08/25/09		SCALE: HORIZ: 1"=20' VERT: 1"=2' DATE: 07/16/09

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HBE-09/07-07-513

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