

PAVEMENT SCHEDULE								
LOCATION STATION TO STATION MS 1040 (CENTER ST.)	LENGTH	WIDTH	PAVEMENT REMOVAL (SQ YD)	HMA BASE COURSE (6 1/2") (SQ YD)	HMA SURF. COURSE MIX "C" N50 (1 1/2") (TON)	BIT. MAT. PRIME CT. (TON)	AGG. PRIME CT. (TON)	
STA. 96+95.00 TO STA. 98+00.00	105.00	22	256.67	256.67	21.56	0.10	0.51	
STA. 98+00.00 TO STA. 98+60.00	60.00	VARIES 22 - 30	173.33	173.33	14.56	0.07	0.35	
TOTAL			430.0	430.0	36.1	0.2	0.9	

DRAINAGE SCHEDULE			
LOCATION MS 1040 (CENTER ST.)	TRANSVERSE DRAINS COMPLETE (EA)	PIPE UNDERDRAINS 4" (SPECIAL) (FT)	CONCRETE HEADWALL FOR PIPE DRAINS (EA)
STA. 97+05	1.0	7.0	1.0
STA. 97+75	1.0	9.0	1.0
STA. 98+50	1.0	24.0	1.0
TOTAL	3.0	40.0	3.0

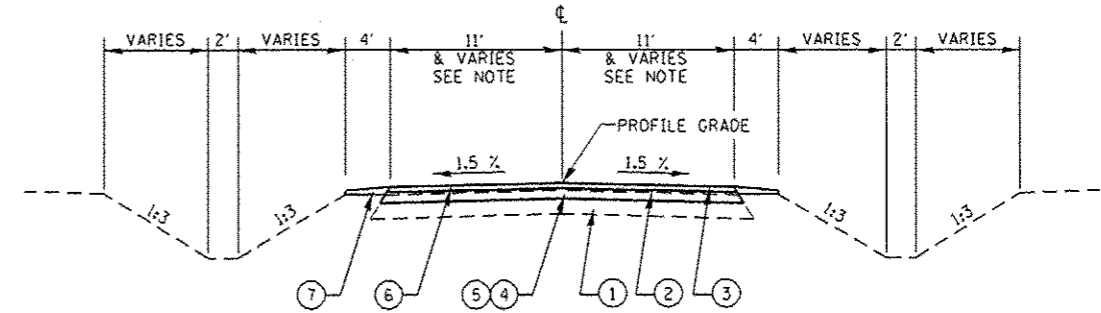
AGGREGATE WEDGE SHOULDERS TYPE B			
LOCATION STATION TO STATION MS 1040 (CENTER ST.)	LENGTH (FT)	WIDTH (FT)	(TONS)
LEFT			
STA. 96+95.00 TO STA. 98+00.00	105.00	4	5.4
STA. 98+00.00 TO STA. 98+60.00	60.00	VARIES 4-0	1.5
RIGHT			
STA. 96+95.00 TO STA. 98+00.00	105.00	4	5.4
STA. 98+00.00 TO STA. 98+60.00	60.00	VARIES 4-0	1.5
TOTAL			13.9

ESTIMATED QUANTITY	
LOCATION STATION TO STATION MS 1040 (CENTER ST.)	AGGREGATE BASE REPAIR (SPECIAL) (TONS)
STA. 96+95.00 TO STA. 98+60.00	100.0
TOTAL	100.0

* FOR REPAIR OF SUBBASE IF NEEDED

LEGEND

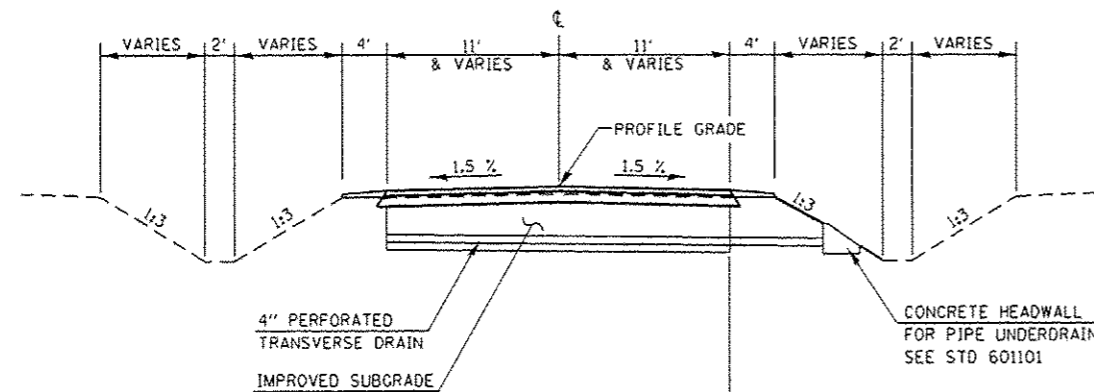
- ① EXISTING AGGREGATE BASE COURSE TYPE A, 12"
- ② EXISTING LEVELING BINDER, VARIABLE DEPTH
- ③ EXISTING SURFACE COURSE, 1 1/2" - EXISTING OIL & CHIP
- ④ PROPOSED PAVEMENT REMOVAL
- ⑤ PROPOSED HMA BASE COURSE, (6 1/2")
- ⑥ PROPOSED HMA SURFACE COURSE, MIX "C" N50 (1 1/2")
- ⑦ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B



TYPICAL SECTION - MS 1040 (CENTER ST.)

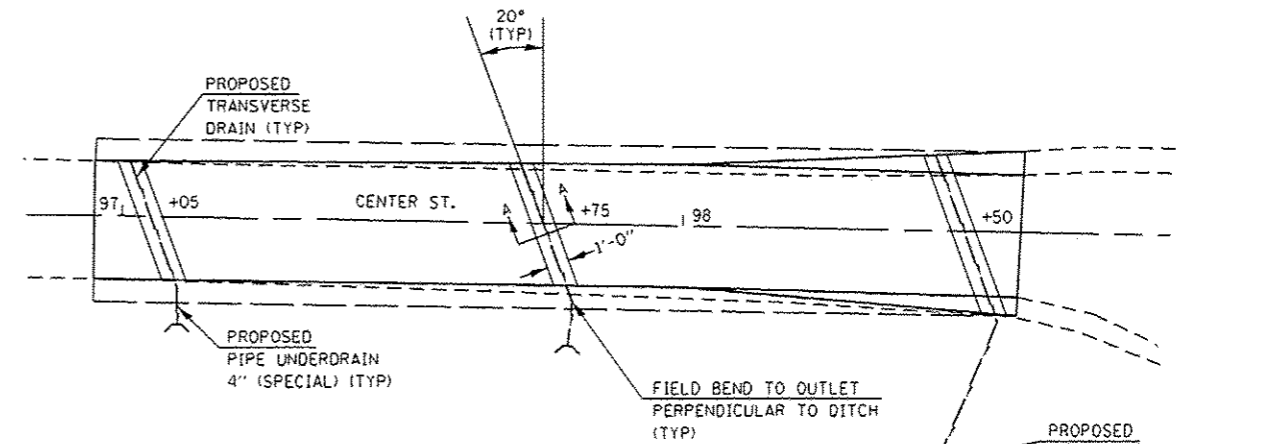
STA. 96+95 TO STA. 98+60

NOTE: STA. 98+00 TO STA. 98+60 PAVEMENT TAPERS FROM 22' TO 30' TO MATCH EXISTING HMA SHOULDERS



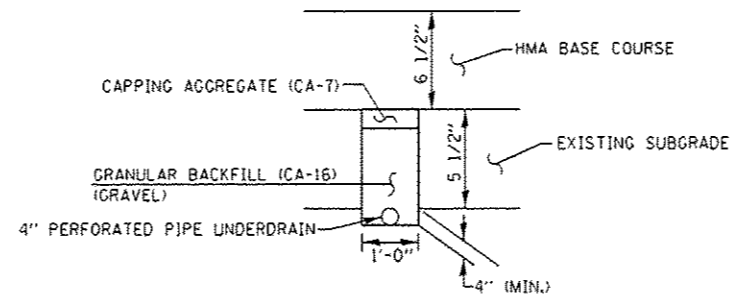
TRANSVERSE DRAIN ELEVATION

STA. 97+05
STA. 97+75
STA. 98+50



TRANSVERSE DRAIN PLAN

STA. 97+05
STA. 97+75
STA. 98+50



SECTION A-A

NOTES

1. TRANSVERSE DRAIN MATERIALS AND CONSTRUCTION SHALL CONFORM TO SECTION 601 OF THE STANDARD SPECIFICATIONS EXCEPT THAT NO FABRIC ENVELOPE IS REQUIRED ON PERFORATED PIPE AND THE GRANULAR BACKFILL GRADATION SHALL BE CA-16 GRAVEL.
2. ALL MATERIALS WILL NOT BE MEASURED SEPARATELY, BUT WILL BE INCLUDED IN THE COST PER UNIT FOR TRANSVERSE DRAINS.
3. SKEW TRANSVERSE DRAIN 20% FORWARD IN DIRECTION OF FLOW.
4. PIPE UNDERDRAINS MAY BE DELETED WITHIN ROCKFILL AREAS WHERE TRANSVERSE DRAINS ARE INSTALLED.

FILE NAME =	USER NAME = sparksg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION/DETAILS SCHEDULES	MS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
o:\p\work\p\1040\sparksg\1040\1040-ent-typical.dgn	PLOT SCALE = 100.0000 / in.	DRAWN -	REVISED -			1040	(1-9)H	ADAMS	5	4	
Default	PLOT DATE = Feb-07-2014 09:08:11AM	CHECKED -	REVISED -			CONTRACT NO. 72679					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					