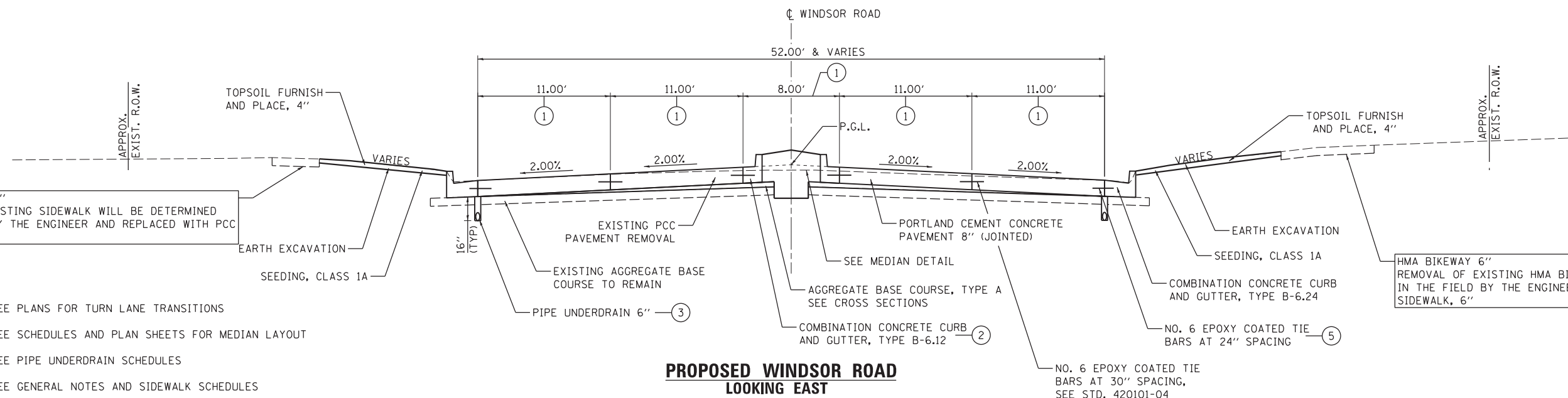


1 - VARIES FOR EXISTING TURN LANES LOCATED AT RACE STREET, VINE STREET AND PHILO ROAD.

**EXISTING WINDSOR ROAD
LOOKING EAST**



PCC SIDEWALK 4\"/>

NOTES

- ① - SEE PLANS FOR TURN LANE TRANSITIONS
- ② - SEE SCHEDULES AND PLAN SHEETS FOR MEDIAN LAYOUT
- ③ - SEE PIPE UNDERDRAIN SCHEDULES
- ④ - SEE GENERAL NOTES AND SIDEWALK SCHEDULES
- ⑤ - TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF PCC PAVEMENT 8\"/>

**PROPOSED WINDSOR ROAD
LOOKING EAST**

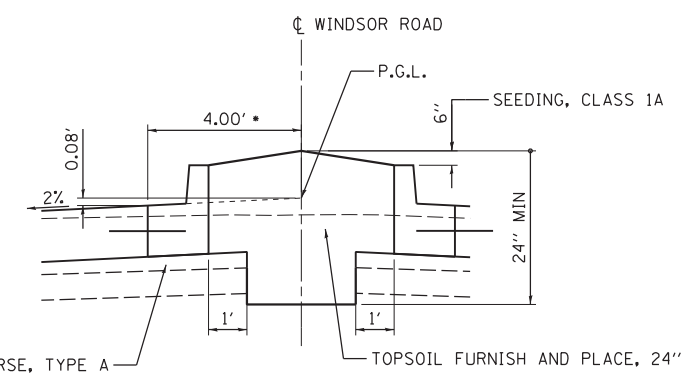
STA. 6+40.00 TO STA. 8+92.83
 STA. 8+92.83 TO STA. 10+92.48 (SEE INTERSECTION DETAILS SHEETS)
 STA. 10+92.48 TO STA. 61+96.86
 STA. 61+96.86 TO STA. 65+00.00 (SEE INTERSECTION DETAILS SHEETS)

MIXTURE REQUIREMENTS

LOCATION	WINDSOR ROAD
MIXTURE USE (S):	SURFACE COURSE
AC/PG:	PG 64-22
RAP % (MAX)	*
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 70
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL 9.5
FRICITION AGGREGATE:	MIX "C"

STRUCTURAL DESIGN TRAFFIC:	YEAR 2014
PV = 11,384	SU = 490 MU = 367
ROAD / STREET CLASSIFICATION:	CLASS: I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P = 93% S = 4% M = 3%
TRAFFIC FACTOR:	ACTUAL TF = 2.95 AC TYPE = N/A MINIMUM TF = N/A
PG GRADE:	BINDER = N/A SURFACE = N/A
SUBGRADE SUPPORT RATING:	SSR = POOR

* SEE RAP/RAS SPECIAL PROVISION



MEDIAN DETAIL

* STA. 11+79.76 TO STA. 14+50.00
 STA. 27+10.00 TO STA. 30+02.21
 MAINTAIN CROWN AT CENTER OF MEDIAN 6\"/>

DESIGNED	MH	4/29/14
DRAWN	RSJ	4/29/14
REVIEWED	MH	4/29/14

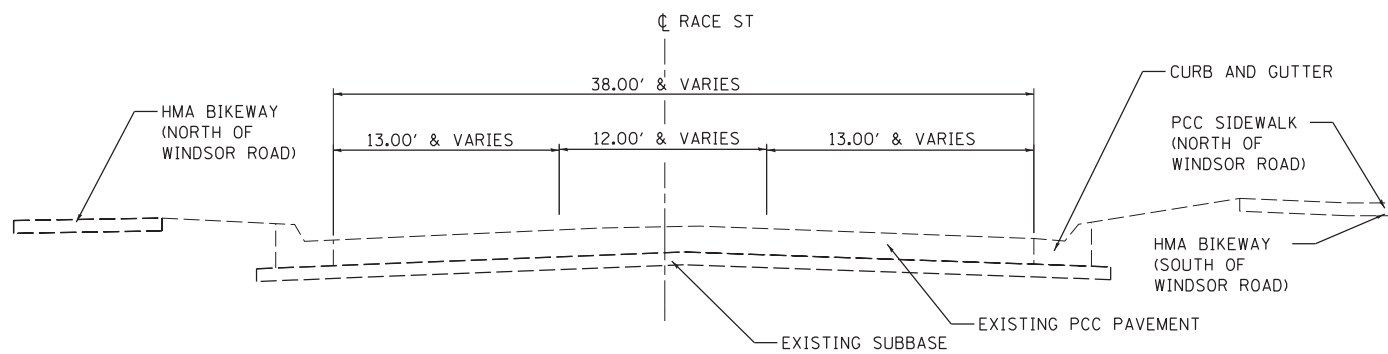
FILE NAME = D513L0201-shr-typcal01	USER NAME = johns00944	DESIGNED - MH	REVISED -
MODEL NAME = Windsor Typical	PLOT SCALE = 10.0000' / in.	DRAWN - RSJ	REVISED -
	PLOT DATE = 06/12/2014	CHECKED - MH	REVISED -
		DATE - 05-03-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

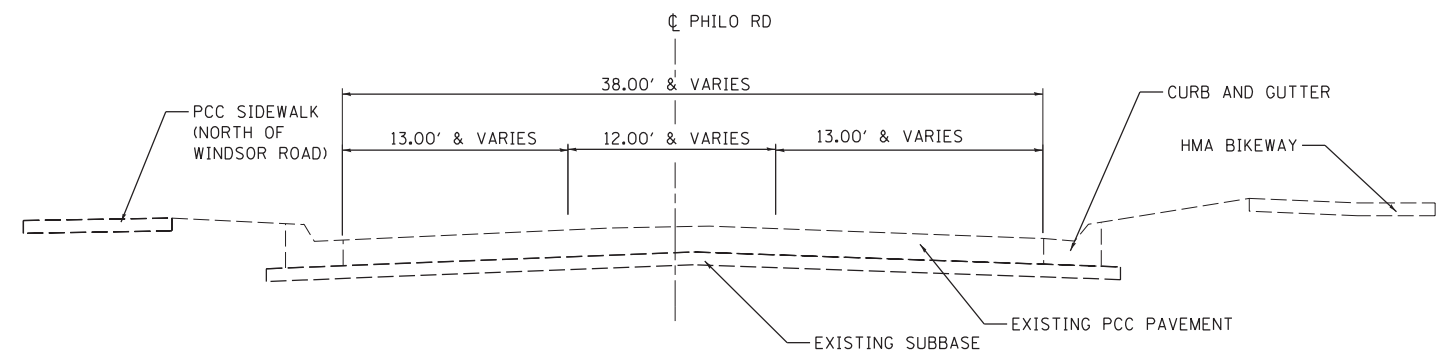
**TYPICAL SECTIONS
WINDSOR ROAD**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

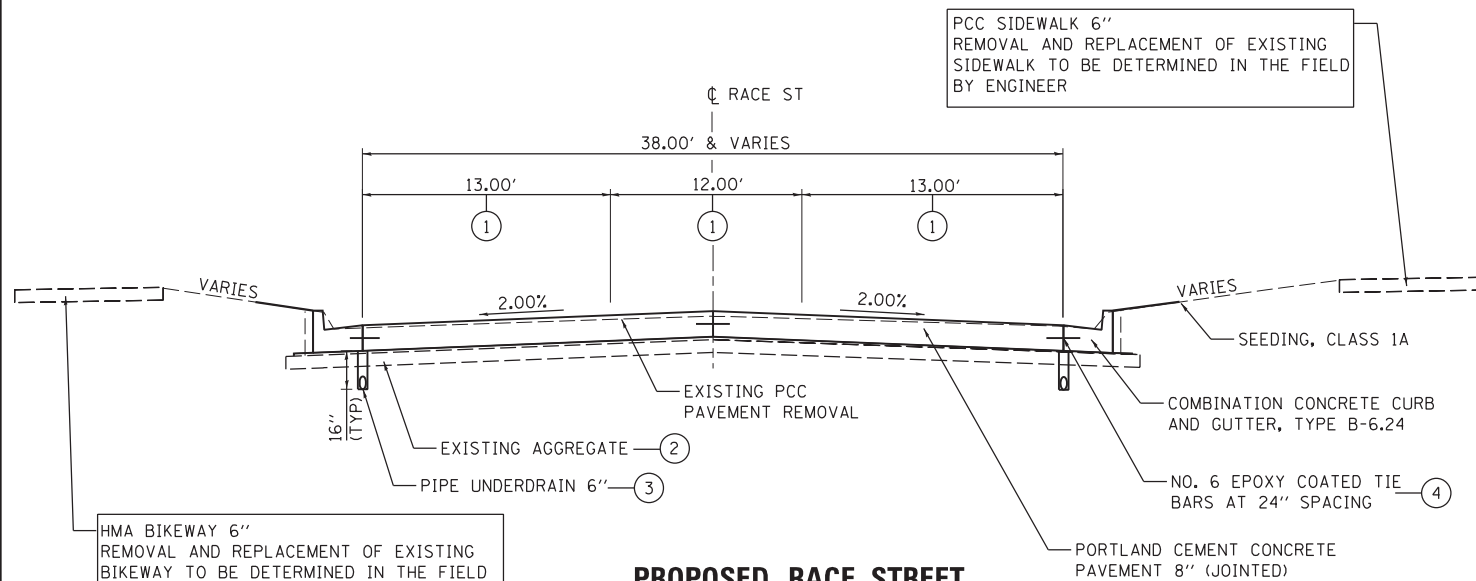
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7145	13-00540-00-PV	CHAMPAIGN	80	11
	13L0201	CONTRACT NO.	91515	



**EXISTING RACE STREET
LOOKING NORTH**

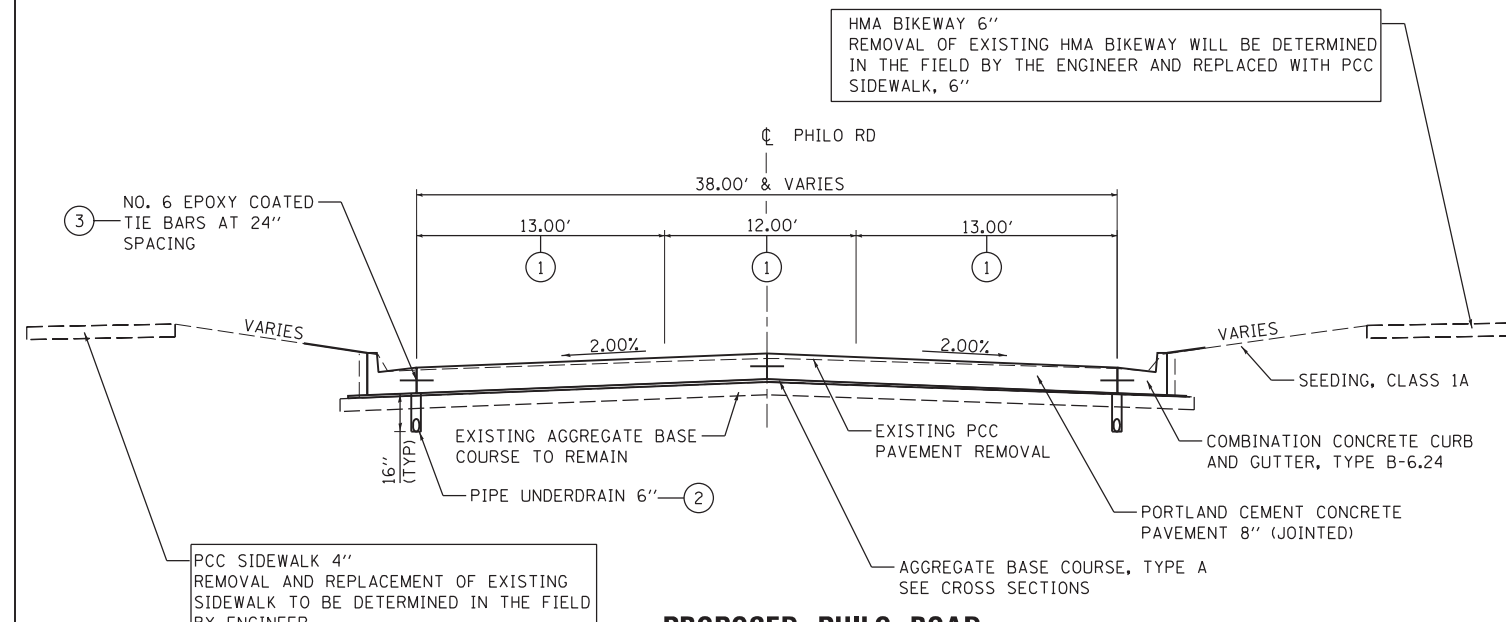


**EXISTING PHILO ROAD
LOOKING NORTH**



**PROPOSED RACE STREET
LOOKING NORTH**

STA. 204+04.36 TO STA. 206+31.06 (SEE INTERSECTION DETAIL)



**PROPOSED PHILO ROAD
LOOKING NORTH**

STA. 404+00.92 TO STA. 406+77.47 (SEE INTERSECTION DETAIL)

- ① - SEE PLANS FOR TURN LANE TRANSITIONS
- ② - SOUTH OF WINDSOR ROAD THE EXISTING AGGREGATE SUBBASE MAY NEED REMOVED AND REPLACED BASED ON THE PROPOSED PROFILE. SEE CROSS SECTIONS
- ③ - SEE PIPE UNDERDRAIN SCHEDULE
- ④ - TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF PCC PAVEMENT 8" (JOINTED)

- ① - SEE PLANS FOR TURN LANE TRANSITIONS
- ② - SEE PIPE UNDERDRAIN SCHEDULE
- ③ - TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF PCC PAVEMENT 8" (JOINTED)

STRUCTURAL DESIGN TRAFFIC:		YEAR 2014
PV = 11,384	SU = 490	MU = 367
ROAD / STREET CLASSIFICATION:		CLASS: <u>1</u>
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 93%	S = 4%	M = 3%
TRAFFIC FACTOR:		ACTUAL TF = 2.95 AC TYPE = N/A
		MINIMUM TF = N/A
PG GRADE:		BINDER = N/A SURFACE = N/A
SUBGRADE SUPPORT RATING: SSR = POOR		

DESIGNED	MH	4/29/14
DRAWN	CAD	4/29/14
REVIEWED	MH	4/29/14

FILE NAME = D513L0201-sh-typ1ce101	USER NAME = johns00944	DESIGNED - MH	REVISED -
MODEL NAME = RacePhiloTyp	PLOT SCALE = 10.0000' / in.	DRAWN - CAD	REVISED -
	PLOT DATE = 06/12/2014	CHECKED - MH	REVISED -
		DATE - 05-03-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
RACE STREET & PHILO ROAD**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7145	13-00540-00-PV	CHAMPAIGN	80	12
	13L0201	CONTRACT NO.	91515	

ILLINOIS FED. AID PROJECT