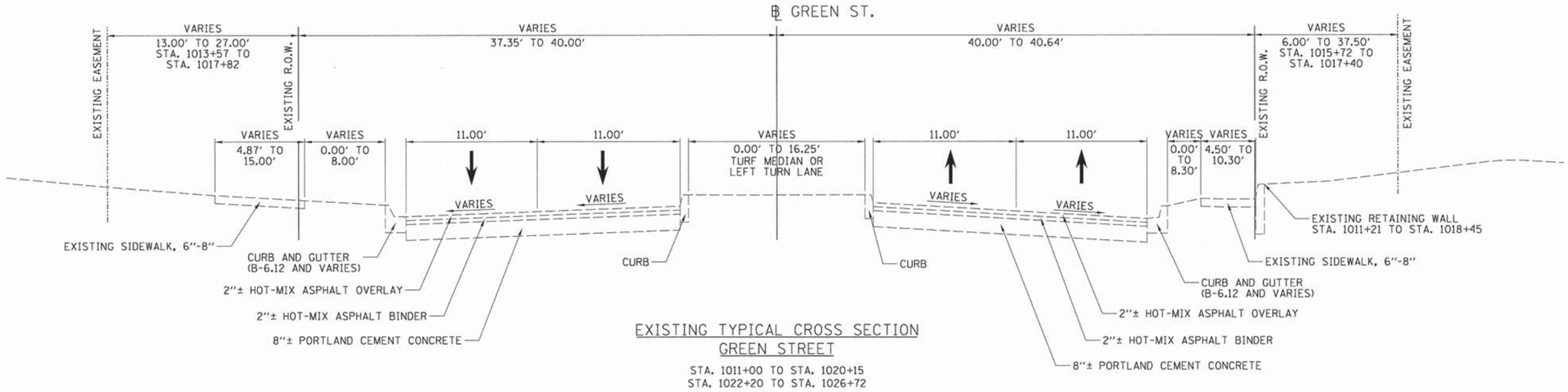
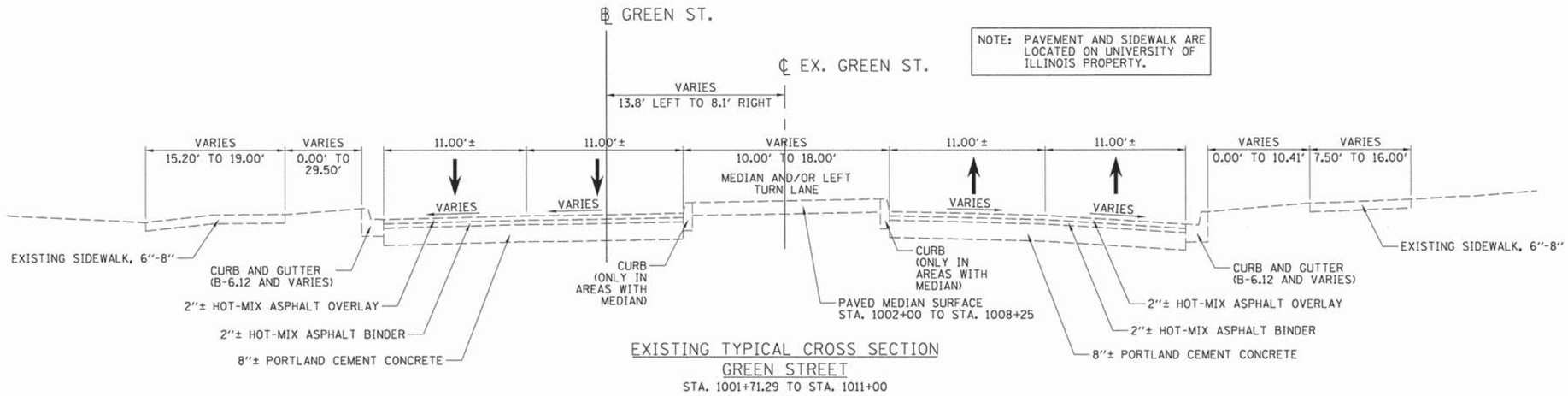


EXISTING TYPICAL CROSS SECTION
GREEN STREET

STA. 1011+00 TO STA. 1020+15
STA. 1022+20 TO STA. 1026+72

EXISTING THICKNESSES:
THE EXISTING PAVEMENT, SIDEWALK, AND MEDIAN STRUCTURES WITHIN THE PROJECT LIMITS VARY BOTH IN TYPE AND THICKNESS THROUGHOUT. THE BEST AVAILABLE INFORMATION, BASED ON ORIGINAL CONSTRUCTION PLANS AND SOME PAVEMENT CORING, IS SHOWN IN THE EXISTING TYPICAL SECTIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR SECTIONS THAT MAY DEVIATE FROM THE TYPE AND DEPTH INFORMATION PROVIDED ON THE EXISTING TYPICAL SECTIONS.



NOTE: PAVEMENT AND SIDEWALK ARE LOCATED ON UNIVERSITY OF ILLINOIS PROPERTY.

EXISTING TYPICAL CROSS SECTION
GREEN STREET

STA. 1001+71.29 TO STA. 1011+00

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LAYOUT	RLA	11/24/15
DRAWN	RLA	2/4/16
REVIEWED	MGD	3/22/16

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DRAWN - RLA	REVISED -	
CHECKED - MGD	REVISED -	
DATE - 8/26/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT 1 - GREEN STREET
EXISTING TYPICAL SECTIONS

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-01-PV	CHAMPAIGN	236	11
	MCORE PROJECT 1	CONTRACT NO. 91539		
	JOB NO. C-95-305-16 ILLINOIS	FED. AID PROJECT TIG-5181(057)		

HANSON
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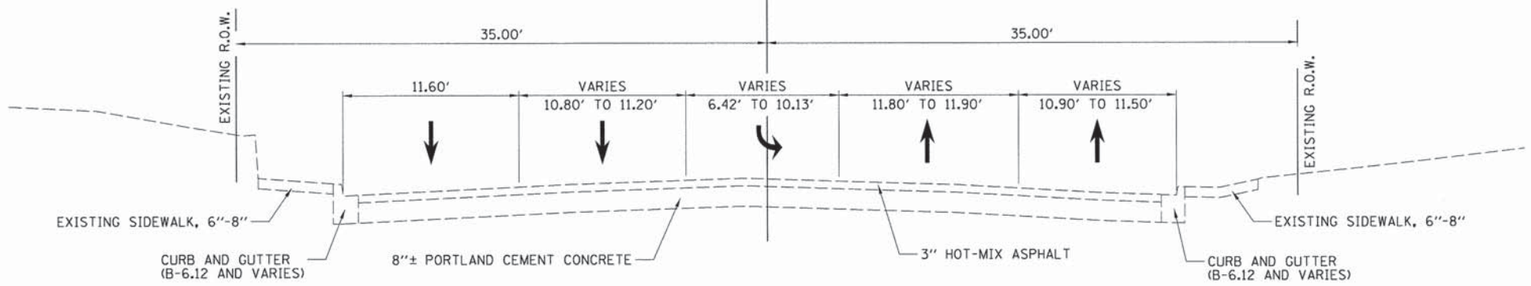
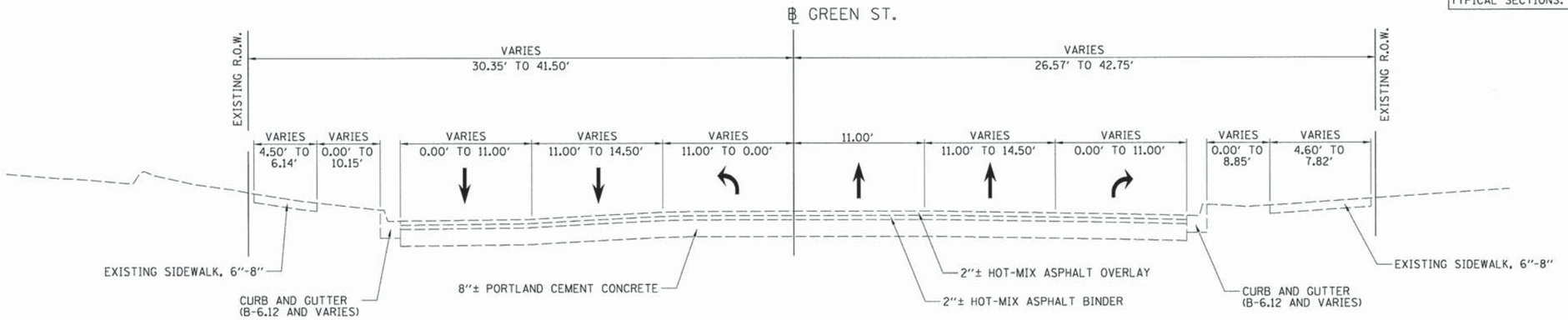
℄ LINCOLN AVE.



EXISTING TYPICAL CROSS SECTION
LINCOLN AVENUE
STA. 1302+67.87 TO STA. 1303+83.00

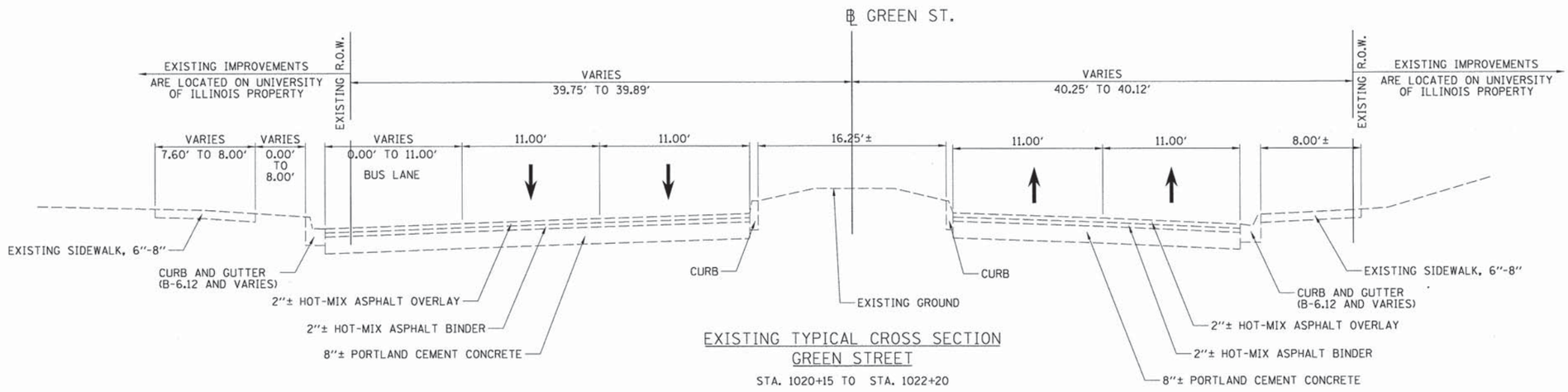
EXISTING THICKNESSES:
THE EXISTING PAVEMENT, SIDEWALK, AND MEDIAN STRUCTURES WITHIN THE PROJECT LIMITS VARY BOTH IN TYPE AND THICKNESS THROUGHOUT. THE BEST AVAILABLE INFORMATION, BASED ON ORIGINAL CONSTRUCTION PLANS AND SOME PAVEMENT CORING, IS SHOWN IN THE EXISTING TYPICAL SECTIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR SECTIONS THAT MAY DEVIATE FROM THE TYPE AND DEPTH INFORMATION PROVIDED ON THE EXISTING TYPICAL SECTIONS.

℄ GREEN ST.



EXISTING TYPICAL CROSS SECTION
GREEN STREET
STA. 1026+72 TO STA. 1031+97.50

℄ GREEN ST.



EXISTING TYPICAL CROSS SECTION
GREEN STREET
STA. 1020+15 TO STA. 1022+20

LAYOUT	RLA	11/24/15
DRAWN	RLA	2/4/16
REVIEWED	MGD	3/22/16

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT 1 - GREEN STREET
EXISTING TYPICAL SECTIONS

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-01-PV	CHAMPAIGN	236	12
	MCORE PROJECT 1	CONTRACT NO. 91539		
JOB NO. C-95-305-16	ILLINOIS	FED. AID PROJECT TIG-5181(057)		

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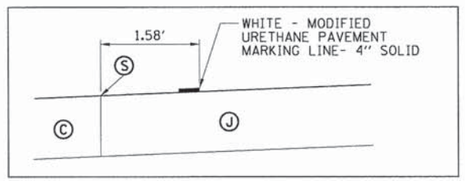
Hanson Professional Services Inc.

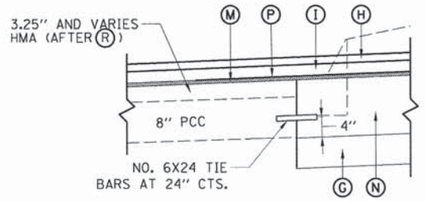
PROPOSED TYPICAL SECTION NOTES

1. SEE PLAN AND PROFILE SHEETS AND HORIZONTAL ALIGNMENT AND CONTROL SHEETS FOR DETAILED LOCATIONS OF EDGES OF PAVEMENTS, CURBS AND GUTTERS, SIDEWALKS, AND RIGHT-OF-WAY LINES. SEE CROSS SECTIONS FOR EXACT SIDE SLOPE RATIOS.
2. THE COMBINATION CONCRETE CURB AND GUTTER ADJACENT TO THE NEW P.C.C. PAVEMENT OR EXISTING PAVEMENTS SHALL BE IN ACCORDANCE WITH STANDARD 606001 AND AS DETAILS IN THE PLANS EXCEPT THAT IT SHALL BE CONSTRUCTED TO THE FULL THICKNESS OF THE PAVEMENT. THE COST OF THE CURB AND GUTTER, INCLUDING THE ADDITIONAL THICKNESS, SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER, OF THE TYPE SPECIFIED.
3. THE WIDTH OF MEASUREMENT FOR THE AGGREGATE BASE COURSE MATERIAL SHALL BE THE TOP WIDTH AS SHOWN IN THE TYPICAL SECTIONS.
4. THE SUBGRADE SHALL BE PREPARED AND COMPACTED IN ACCORDANCE WITH SECTION 301 OF THE STANDARD SPECIFICATIONS AND THE I.D.O.T. SUBGRADE STABILITY MANUAL. IF THE REQUIRED DENSITY AND STABILITY CAN NOT BE ATTAINED IT WILL BE NECESSARY TO UNDERCUT AND REMOVE EARTH AND ORGANIC MATERIAL BELOW THE PROPOSED PAVEMENT SYSTEM TO A DEPTH OF 12" AS DIRECTED BY THE ENGINEER. ALL UNSTABLE, UNSUITABLE, OR ORGANIC MATERIAL SHALL BE DISPOSED OF OFF SITE IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS. MATERIALS THAT ARE REMOVED AND ARE NOT CLASSIFIED AS EARTH EXCAVATION OR TOPSOIL REMOVAL SHALL BE MEASURED AND PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. THE GRANULAR EMBANKMENT, SPECIAL MATERIAL SHALL MEET THE GRADATION REQUIREMENTS LISTED IN THE SPECIAL PROVISIONS. SEE THE "SUBGRADE REMOVAL AND REPLACEMENT DETAIL" ON THIS SHEET FOR ADDITIONAL INFORMATION.
5. SEE THE INTERSECTION DETAILS AND PAVEMENT JOINT DETAILS FOR LOCATIONS OF LONGITUDINAL AND TRANSVERSE JOINTS.
6. THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C.C. PAVEMENT EXCEPT AT THE STUB LOCATIONS SHOWN ON THE PLANS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER SHALL BE REQUIRED. THE COST OF ADDITIONAL GUTTER FLAG WIDTH AT THE STUB LOCATIONS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR THE SPECIFIED TYPE OF P.C.C. PAVEMENT.
7. ALL SAWED TRANSVERSE CONTRACTION JOINTS AND EXPANSION JOINTS IN THE P.C.C. PAVEMENT SHALL EXTEND THROUGH THE COMBINATION CONCRETE CURB AND GUTTER.
8. THE FINISHED EARTHWORK SHALL HAVE VEGETATIVE SUSTAINING TOPSOIL - SEE LANDSCAPE PLANS FOR LOCATIONS AND DEPTHS.
9. ALL EXPOSED EARTH AREAS SHALL BE SODDED OR LANDSCAPED IN ACCORDANCE WITH THE LANDSCAPE PLANS. SUPPLEMENTAL WATERING FOR SOD SHALL BE PERFORMED AS DESCRIBED IN THE SPECIAL PROVISIONS.
10. THE PIPE UNDERDRAINS SHALL BE PERFORATED CORRUGATED POLYETHYLENE PIPE WITH A SMOOTH INTERIOR AND FABRIC ENVELOPE IN ACCORDANCE WITH ARTICLE 1040.04 OF THE STANDARD SPECIFICATIONS. THE UNDERDRAINS SHALL BE INSTALLED AS SHOWN ON THE PLANS AND SHALL INCLUDE CLEANOUTS AS SHOWN ON THE DETAIL IN THE PLANS OR CAPPED ON THE UPSTREAM END AS DIRECTED BY THE ENGINEER. THE BACKFILL MATERIAL SHALL BE CA-16 IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. THE UNDERDRAINS SHALL BE OUTLETTED TO DRAINAGE STRUCTURES AT LOCATIONS SHOWN ON DRAINAGE PLAN SHEETS.
11. BITUMINOUS MATERIALS (PRIME COAT) SHALL BE APPLIED BETWEEN ALL LIFTS OF HMA AT THE RATES PROVIDED IN SECTION 406 OF THE STANDARD SPECIFICATIONS.
12. IF AN ANTI-STRIPING ADDITIVE IS REQUIRED FOR ANY HOT-MIX ASPHALT MIXTURE, THE COST OF THE ADDITIVE WILL NOT BE PAID FOR SEPERATELY AS DESCRIBED IN ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS. IF THE CONTRACTOR ANTICIPATES THAT AN ADDITIVE WILL BE NEEDED, THE COST SHALL BE INCLUDED IN THE UNIT BID PRICE.



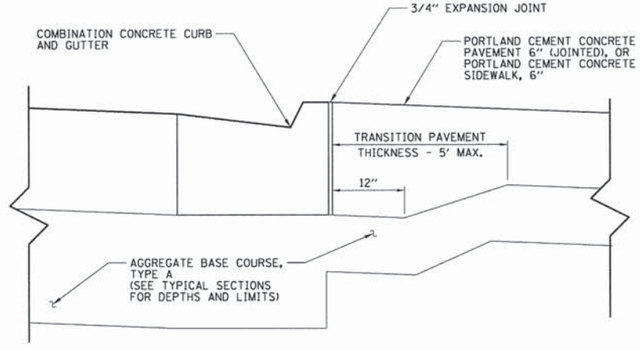
BIKE LANE MARKING DETAIL

(TO BE USED WHERE SIDEWALK AND BIKE LANE ARE NOT SEPERATED)



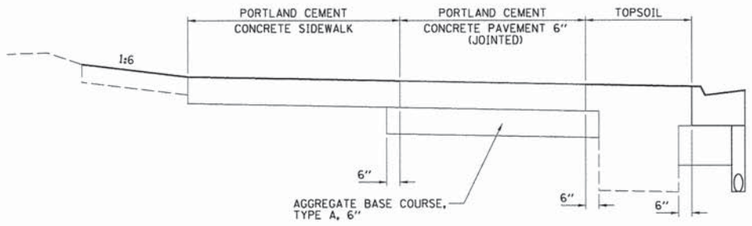
PCC BASE COURSE WIDENING DETAIL

NOTE: SAW CUT PCC BASE COURSE WIDENING AND ADJACENT CURB OR CURB & GUTTER (IF PROPOSED) TO MATCH ADJACENT TRANSVERSE CRACKS AND JOINTS AT THE DIRECTION OF THE ENGINEER.



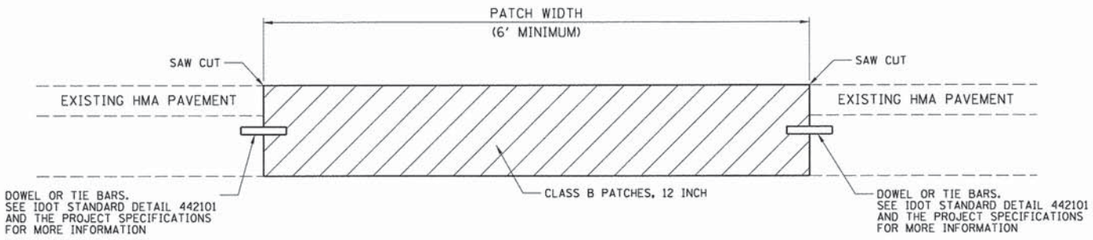
THICKENED EDGE PAVEMENT DETAIL

NOTE: THE COST OF CONSTRUCTING THE PCC SIDEWALK AND PAVEMENT THICKER ADJACENT TO THE GUTTER, SHOULDER, OR PAVEMENT, AS SHOWN IN THE TYPICAL SECTIONS, WILL BE CONSIDERED INCIDENTAL TO THE ASSOCIATED PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



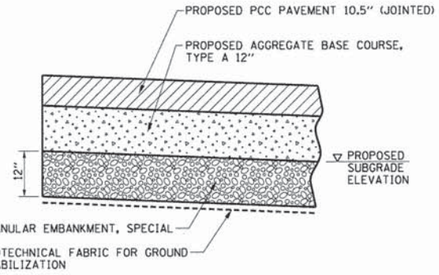
BUS PLATFORM TRANSITION ZONE DETAIL

AGGREGATE LIMITS WHERE BIKE LANE MOVES AWAY FROM ROADWAY TO BE BEHIND TRANSIT PLATFORMS.



PAVEMENT PATCHING DETAIL

NOTE: PATCH SHALL BE CONSTRUCTED TO THE EXISTING PAVEMENT GRADE. THE ENTIRE ROADWAY SURFACE, INCLUDING PATCHES, SHALL BE MILLED AS INDICATED ON THE TYPICAL SECTIONS AND ROADWAY SHEETS.



SUBGRADE REMOVAL AND REPLACEMENT DETAIL

NOTES:

1. THIS WORK SHALL BE CONSTRUCTED AT LOCATIONS AS DIRECTED BY THE ENGINEER
2. STA. 1007+00 TO STA. 1100+00 REMOVE 12" OF UNSUITABLE MATERIAL BELOW THE BOTTOM OF PROPOSED AGGREGATE BASE COURSE. AN ADDITIONAL AREA COVERING 10% OF THE REMAINING PAVEMENT AREA TO BE RECONSTRUCTED HAS ALSO BEEN INCLUDED AS A CONTINGENCY TO BE USED AT THE DIRECTION OF THE ENGINEER.
3. THE WORK SHALL BE IN ACCORDANCE WITH SECTION 210 OF THE STANDARD SPECIFICATIONS. THE GRANULAR EMBANKMENT, SPECIAL WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON. THE GEOTECHNICAL FABRIC FOR GROUND STABILIZATION WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD. THE EARTH REMOVAL BELOW THE PROPOSED SUBGRADE ELEVATION LINE WILL BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

STRUCTURAL PAVEMENT DESIGN INFORMATION

GREEN STREET (NEW PCC PAVEMENT)
(GOODWIN AVENUE INTERSECTION AND WEST)

STRUCTURAL DESIGN TRAFFIC: YEAR 2027

PV = 12846 SU = 0 MU = 280 BUSES = 874

ROAD/STREET CLASSIFICATION: CLASS I

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 50% S = 50% M = 50%

TRAFFIC FACTOR: TF = 29.35

SUBGRADE SUPPORT RATING: SSR = "POOR"

STRUCTURAL PAVEMENT DESIGN INFORMATION

GREEN STREET (HMA OVERLAY)
(EAST OF GOODWIN AVENUE)

STRUCTURAL DESIGN TRAFFIC: YEAR 2027

PV = 6069 SU = 0 MU = 127 BUSES = 154

ROAD/STREET CLASSIFICATION: CLASS II

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 50% S = 50% M = 50%

TRAFFIC FACTOR: TF = 4.77

SUBGRADE SUPPORT RATING: SSR = "POOR"

STRUCTURAL PAVEMENT DESIGN INFORMATION

LINCOLN AVENUE (HMA OVERLAY)

STRUCTURAL DESIGN TRAFFIC: YEAR 2027

PV = 13860 SU = 0 MU = 286 BUSES = 154

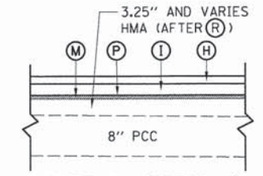
ROAD/STREET CLASSIFICATION: CLASS I

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

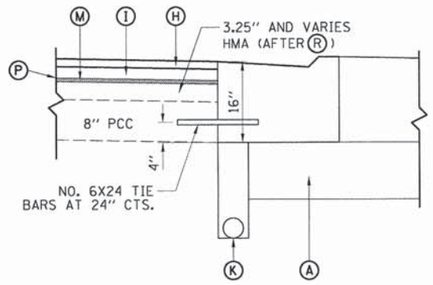
P = 50% S = 50% M = 50%

TRAFFIC FACTOR: TF = 5.85

SUBGRADE SUPPORT RATING: SSR = "POOR"



OVERLAY DETAIL A



OVERLAY CURB & GUTTER DETAIL

LAYOUT	R.A	11/24/15
DRAWN	R.A	2/4/16
REVIEWED	MGD	3/22/16

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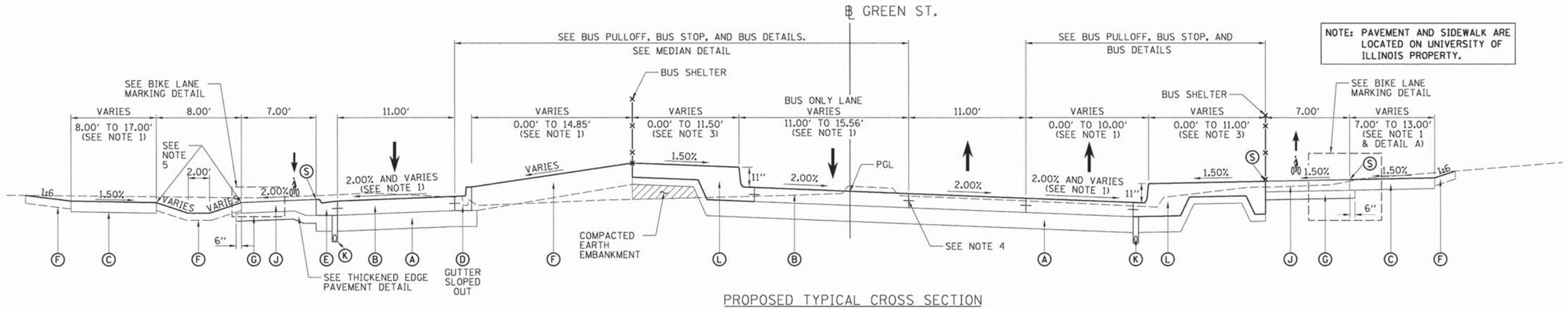
PROJECT 1 - GREEN STREET
PROPOSED TYPICAL SECTION NOTES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

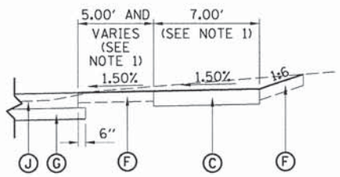
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-01-PV	CHAMPAIGN	236	13
	MCORE PROJECT 1	CONTRACT NO. 91539		
JOB NO. C-95-305-16	ILLINOIS	FED. AID PROJECT TIG-5181(057)		



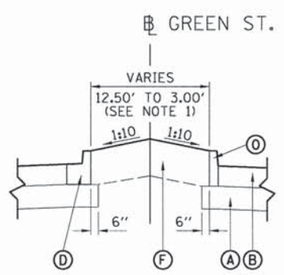
PROPOSED TYPICAL CROSS SECTION
GREEN STREET
STA. 1004+50.00 TO STA. 1007+79.02

NOTES:

1. SEE GRADING AND LAYOUT DETAILS.
2. SEE LANDSCAPE PLANS.
3. SEE BUS PULLOFF, BUS STOP, AND BUS DETAILS.
4. SEE PAVEMENT JOINTING PLAN SHEETS FOR LOCATIONS OF JOINTS AND TIE BARS.
5. SEE CROSS SECTIONS & GRADING AND LAYOUT DETAILS FOR SIDEWALK GRADES.
6. 3/4" EXPANSION JOINTS WITH A REMOVABLE JOINT CAP STRIP WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK OF THE THICKNESS SPECIFIED.
7. 3/4" EXPANSION JOINTS SHALL BE PROVIDED WHERE PORTLAND CEMENT CONCRETE PAVEMENT, 6" (JOINTED) IS LOCATED IMMEDIATELY ALONG/ADJACENT TO PORTLAND CEMENT CONCRETE SIDEWALK, DRIVEWAYS, BUS PLATFORMS, AND CURB AND GUTTER. COST INCLUDED IN PROPSOED WORK ITEMS WHERE THIS WILL BE PLACED.
8. THE SQUARE YARD CALCULATION OF AGGREGATE BASE COURSE, TYPE A, OF THE THICKNESS SPECIFIED, WAS CALCULATED TO INCLUDE ADDITIONAL AREA BEYOND THE BACK OF THE CURB AND EDGE OF BIKE LANES AS SHOWN ON THE TYPICAL SECTIONS. THIS AREA WAS ALSO INCLUDED IN THE CU. YD. CALCULATION OF EARTH EXCAVATION.
9. ALL DOWEL AND TIE BARS SHALL BE EPOXY COATED.



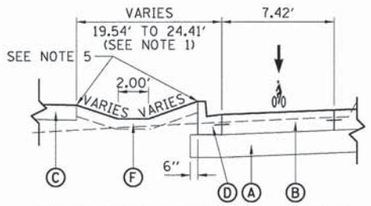
DETAIL A
STA. 1006+00.44 TO STA. 1007+79.02



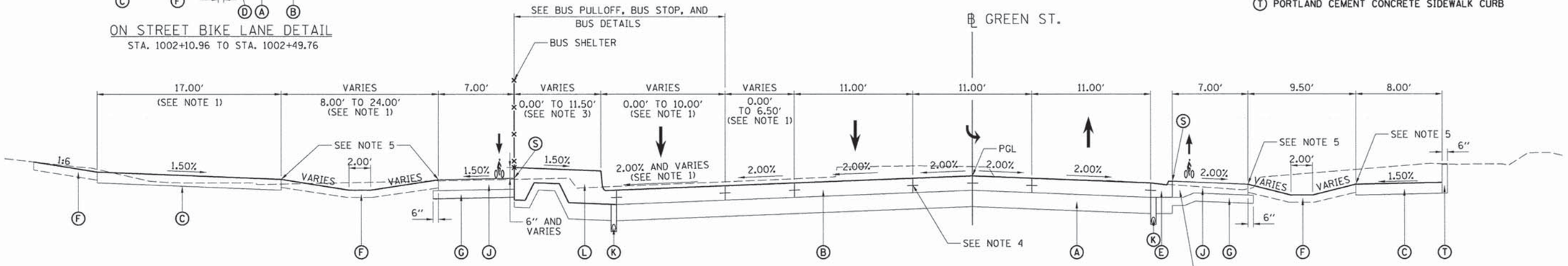
MEDIAN DETAIL
STA. 1006+29.44 TO STA. 1006+77.08

PROPOSED TYPICAL SECTION KEY (THIS SHEET ONLY)

- (A) AGGREGATE BASE COURSE, TYPE A 12"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT 10.5" (JOINTED)
- (C) PORTLAND CEMENT CONCRETE SIDEWALK 6" OR 8" (SEE PLAN AND PROFILE SHEETS FOR LIMITS)
- (D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)-(M-2.18)
- (F) TOPSOIL FURNISH AND PLACE (SEE LANDSCAPE PLANS FOR TOPSOIL DEPTHS)
- (G) AGGREGATE BASE COURSE, TYPE A 6"
- (H) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1.5 INCH
- (I) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25 INCH
- (J) PORTLAND CEMENT CONCRETE PAVEMENT 6" (JOINTED)
- (K) PIPE UNDERDRAINS, TYPE 1, 6"
- (L) TRANSIT PLATFORM (SEE NOTE 3)
- (M) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5 FG, N70, 0.75"
- (N) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
- (O) CONCRETE CURB, TYPE B
- (P) FIBER GLASS FABRIC REPAIR SYSTEM
- (R) HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"
- (S) 3/4" EXPANSION JOINT (SEE NOTE 6 AND 7)
- (T) PORTLAND CEMENT CONCRETE SIDEWALK CURB



ON STREET BIKE LANE DETAIL
STA. 1002+10.96 TO STA. 1002+49.76



PROPOSED TYPICAL CROSS SECTION
GREEN STREET
STA. 1002+10.96 TO STA. 1004+50.00

WRIGHT STREET INTERSECTION OMISSION
STA 1001+71.29 TO STA 1002+10.96

LAYOUT	R.A	11/24/15
DRAWN	R.A	8/24/16
REVIEWED	MGD	8/25/16

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

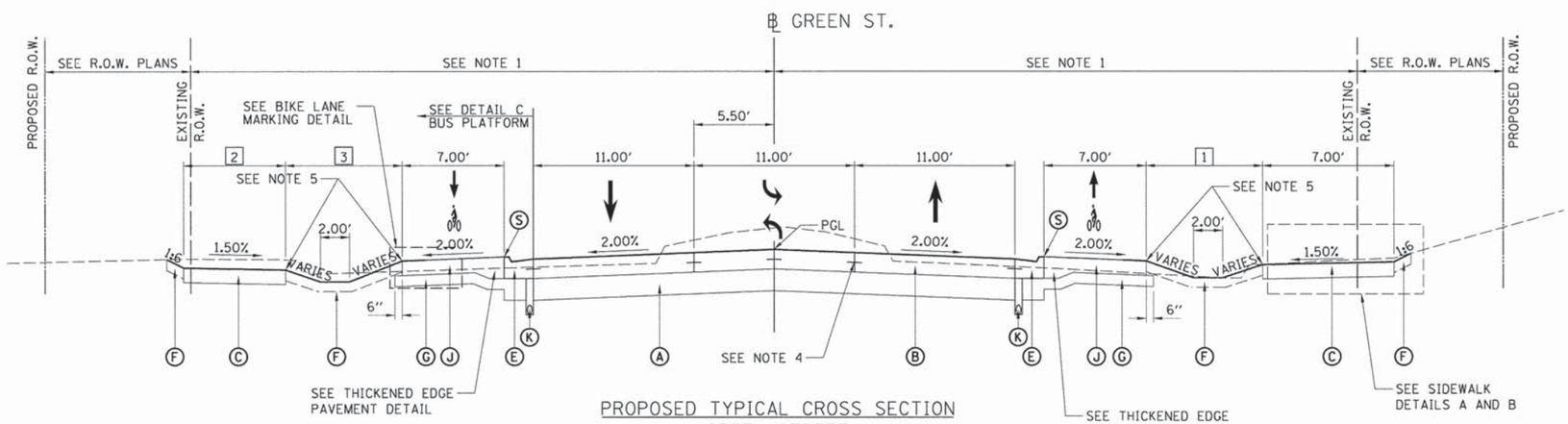
PROJECT 1 - GREEN STREET
PROPOSED TYPICAL SECTIONS

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

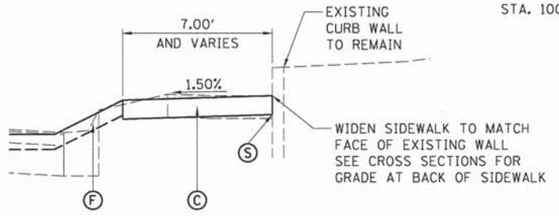
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-01-PV	CHAMPAIGN	236	14
	MCORE PROJECT 1		CONTRACT NO. 91539	
JOB NO. C-95-305-16	ILLINOIS	FED. AID PROJECT TIG-5181(057)		

GOODWIN AVENUE INTERSECTION OMISSION
STA 1014+78.93 TO STA 1016+03.00

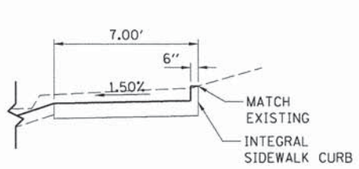
MATHEWS STREET INTERSECTION OMISSION
STA 1010+29.77 TO STA 1011+19.77



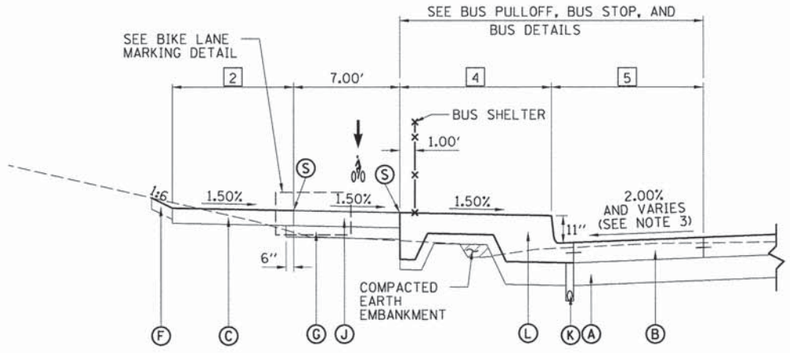
PROPOSED TYPICAL CROSS SECTION
GREEN STREET
STA. 1007+79.02 TO STA. 1014+78.93



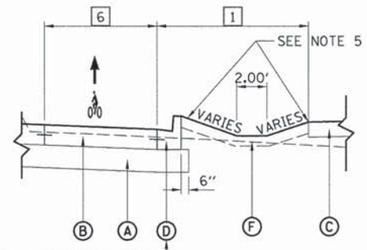
SIDEWALK DETAIL A
STA. 1011+20.51 TO STA. 1014+78.93



SIDEWALK DETAIL B
STA. 1008+82.16 TO STA. 1010+29.77



DETAIL C - BUS PLATFORM
STA. 1011+94.52 TO STA. 1014+25.32
(SEE NOTE 3)



STA. 1009+56.47 TO
STA. 1010+29.77
STA. 1013+88.50 TO
STA. 1014+78.93

ON STREET BIKE LANE DETAIL
STA. 1009+36.47 TO STA. 1010+29.77
STA. 1013+88.50 TO STA. 1014+78.93

6 ON STREET BIKE LANE WIDTH - RIGHT
STA. 1009+36.47 TO STA. 1009+56.47 = 9.00'
STA. 1009+56.47 TO STA. 1010+29.77 = 7.42'
STA. 1013+88.50 TO STA. 1014+08.50 = 9.00'
STA. 1014+08.50 TO STA. 1014+78.83 = 7.42'

PROPOSED TYPICAL SECTION KEY (THIS SHEET ONLY)

- (A) AGGREGATE BASE COURSE, TYPE A 12"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT 10.5" (JOINTED)
- (C) PORTLAND CEMENT CONCRETE SIDEWALK 6" OR 8" (SEE PLAN AND PROFILE SHEETS FOR LIMITS)
- (D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)-(M-2.18)
- (F) TOPSOIL FURNISH AND PLACE (SEE LANDSCAPE PLANS FOR TOPSOIL DEPTHS)
- (G) AGGREGATE BASE COURSE, TYPE A 6"
- (H) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1.5 INCH
- (J) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25 INCH
- (J) PORTLAND CEMENT CONCRETE PAVEMENT 6" (JOINTED)
- (K) PIPE UNDERDRAINS, TYPE 1, 6"
- (L) TRANSIT PLATFORM (SEE NOTE 3)
- (M) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5 FG, N70, 0.75"
- (N) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
- (O) CONCRETE CURB, TYPE B
- (P) FIBER GLASS FABRIC REPAIR SYSTEM
- (R) HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"
- (S) 3/4" EXPANSION JOINT (SEE NOTE 6 AND 7)

NOTES:

1. SEE GRADING AND LAYOUT DETAILS.
2. SEE LANDSCAPE PLANS.
3. SEE BUS PULLOFF, BUS STOP, AND BUS DETAILS.
4. SEE PAVEMENT JOINTING PLAN SHEETS FOR LOCATIONS OF JOINTS AND TIE BARS.
5. SEE CROSS SECTIONS & GRADING AND LAYOUT DETAILS FOR SIDEWALK GRADES.
6. 3/4" EXPANSION JOINTS WITH A REMOVABLE JOINT CAP STRIP WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK OF THE THICKNESS SPECIFIED.
7. 3/4" EXPANSION JOINTS SHALL BE PROVIDED WHERE PORTLAND CEMENT CONCRETE PAVEMENT, 6" (JOINTED) IS LOCATED IMMEDIATELY ALONG/ADJACENT TO PORTLAND CEMENT CONCRETE SIDEWALK, DRIVEWAYS, BUS PLATFORMS, AND CURB AND GUTTER. COST INCLUDED IN PROPSOED WORK ITEMS WHERE THIS WILL BE PLACED.
8. THE SQUARE YARD CALCULATION OF AGGREGATE BASE COURSE, TYPE A, OF THE THICKNESS SPECIFIED, WAS CALCULATED TO INCLUDE ADDITIONAL AREA BEYOND THE BACK OF THE CURB AND EDGE OF BIKE LANES AS SHOWN ON THE TYPICAL SECTIONS. THIS AREA WAS ALSO INCLUDED IN THE CU. YD. CALCULATION OF EARTH EXCAVATION.
9. ALL DOWEL AND TIE BARS SHALL BE EPOXY COATED.

1 PARKWAY SPACE - RIGHT
STA. 1007+79.24 TO STA. 1010+29.77 = TRANSITIONS FROM 19.25' TO 15.14'
STA. 1011+19.77 TO STA. 1014+78.93 = 7.50'

2 SIDEWALK WIDTH - LEFT
STA. 1007+79.24 TO STA. 1010+29.77 = 8.00'
STA. 1011+19.77 TO STA. 1011+66.19 = 14.00'
STA. 1011+66.19 TO STA. 1011+61.08 = TRANSITIONS FROM 14.00' TO 7.50'
STA. 1011+61.08 TO STA. 1014+24.70 = 7.50'
STA. 1014+24.70 TO STA. 1014+33.66 = TRANSITIONS FROM 7.50' TO 14.00'
STA. 1014+33.66 TO STA. 1014+78.93 = 14.00'

3 PARKWAY SPACE - LEFT
STA. 1007+79.24 TO STA. 1010+29.77 = 8.00'
STA. 1011+19.77 TO STA. 1011+27.14 = 8.00'
STA. 1011+27.14 TO STA. 1011+52.12 = TRANSITIONS FROM 8.00' TO 0.00'
STA. 1011+52.12 TO STA. 1014+33.66 = 0.00'
STA. 1014+33.66 TO STA. 1014+58.64 = TRANSITIONS FROM 0.00' TO 8.00'
STA. 1014+58.64 TO STA. 1014+78.93 = 8.00'

4 BUS PLATFORM WIDTH - LEFT (SEE NOTE 3)
STA. 1011+94.52 TO STA. 1014+00.73 = 11.50'
STA. 1014+00.73 TO STA. 1014+58.64 = TRANSITIONS FROM 11.50' TO 7.45'

5 BUS LANE WIDTH - LEFT (SEE NOTE 3)
STA. 1011+41.21 TO STA. 1011+62.29 = 0.00'
STA. 1011+62.29 TO STA. 1012+00.65 = TRANSITIONS FROM 0.00' TO 9.00'
STA. 1012+00.65 TO STA. 1014+00.73 = 9.00'
STA. 1014+00.73 TO STA. 1014+57.61 = TRANSITIONS FROM 9.00' TO 0.00'
STA. 1014+57.61 TO STA. 1014+78.93 = 0.00'

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Hanson Professional Services Inc.

LAYOUT	RLA	11/24/15
DRAWN	RLA	8/24/16
REVIEWED	MGD	8/25/16

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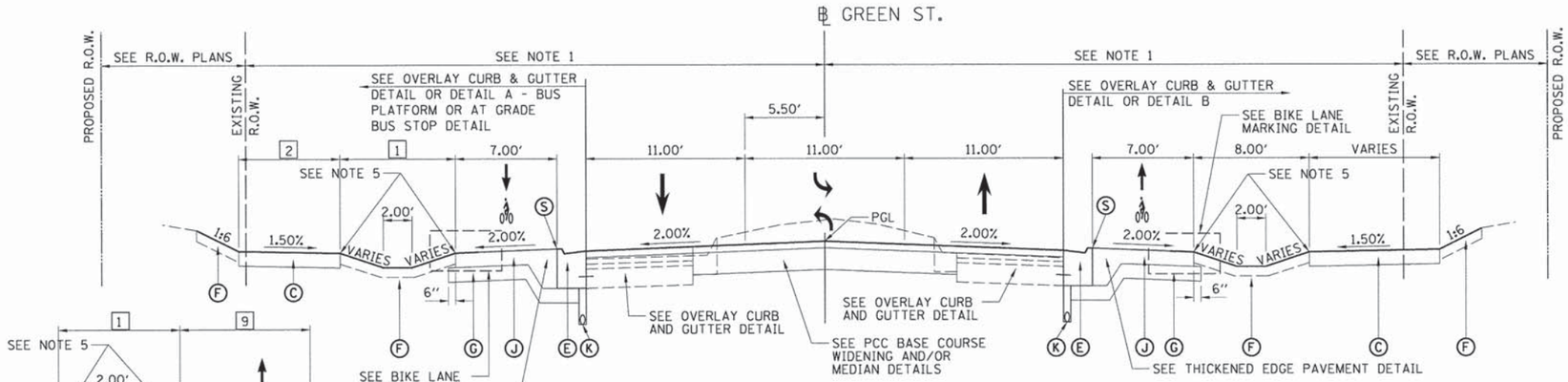
DESIGNED - RLA		REVISED -
DRAWN - RLA		REVISED -
CHECKED - MGD		REVISED -
DATE - 8/26/2016		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT 1 - GREEN STREET
PROPOSED TYPICAL SECTIONS

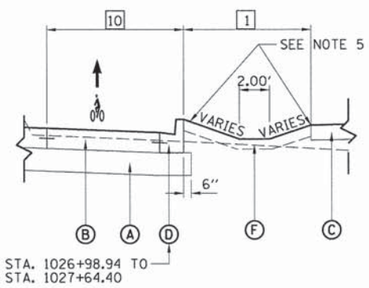
SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-01-PV	CHAMPAIGN	236	15
	MCORE PROJECT 1	CONTRACT NO. 91539		
JOB NO. C-95-305-16	ILLINOIS	FED. AID PROJECT TIG-5181(057)		



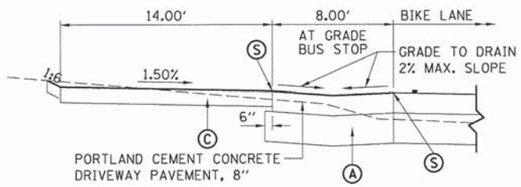
PROPOSED TYPICAL CROSS SECTION
GREEN STREET
STA. 1016+03.00 TO STA. 1027+64.40

GREGORY STREET INTERSECTION OMISSION
STA 1024+45.47 TO STA 1025+29.06

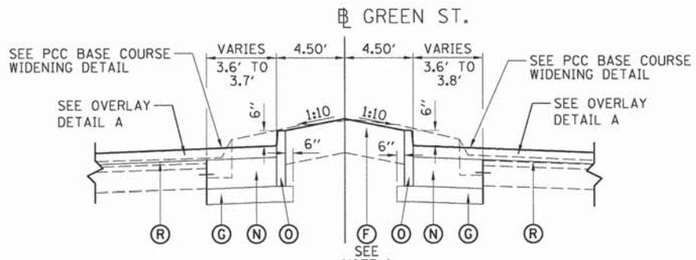


ON STREET BIKE LANE DETAIL
STA. 1026+78.94 TO STA. 1027+64.40

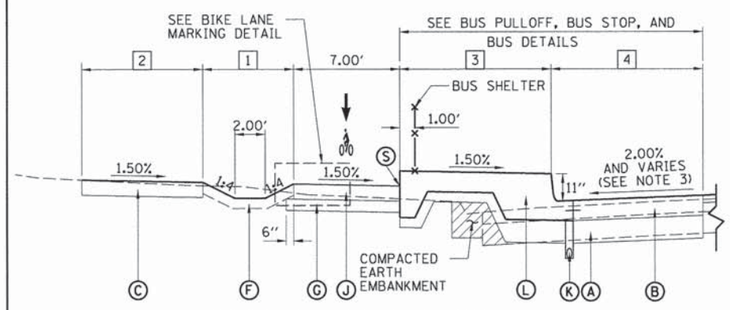
ON STREET BIKE LANE DETAIL
STA. 1016+03.00 TO STA. 1016+85.96
STA. 1025+29.06 TO STA. 1026+23.46



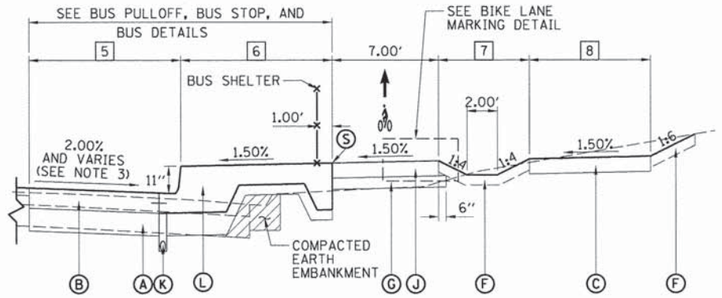
AT GRADE BUS STOP DETAIL
STA. 1019+23.52 TO STA. 1019+55.26



MEDIAN DETAIL
STA. 1020+04.59 TO STA. 1021+23.24



DETAIL A - BUS PLATFORM
STA. 1020+89.01 TO STA. 1022+89.07
(SEE NOTE 3)



DETAIL B - BUS PLATFORM
STA. 1016+37.44 TO STA. 1018+37.50
STA. 1023+28.17 TO STA. 1025+21.12
(SEE NOTE 3)

PROPOSED TYPICAL SECTION KEY (THIS SHEET ONLY)

- (A) AGGREGATE BASE COURSE, TYPE A 12"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT 10.5" (JOINTED)
- (C) PORTLAND CEMENT CONCRETE SIDEWALK 6" OR 8" (SEE PLAN AND PROFILE SHEETS FOR LIMITS)
- (D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)-(M-2.18)
- (F) TOPSOIL FURNISH AND PLACE (SEE LANDSCAPE PLANS FOR TOPSOIL DEPTHS)
- (G) AGGREGATE BASE COURSE, TYPE A 6"
- (H) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1.5 INCH
- (I) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25 INCH
- (J) PORTLAND CEMENT CONCRETE PAVEMENT 6" (JOINTED)
- (K) PIPE UNDERDRAINS, TYPE 1, 6"
- (L) TRANSIT PLATFORM (SEE NOTE 3)
- (M) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5 FG, N70, 0.75"
- (N) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
- (O) CONCRETE CURB, TYPE B
- (P) FIBER GLASS FABRIC REPAIR SYSTEM
- (R) HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"
- (S) 3/4" EXPANSION JOINT (SEE NOTE 6 AND 7)

NOTES:

1. SEE GRADING AND LAYOUT DETAILS.
2. SEE LANDSCAPE PLANS.
3. SEE BUS PULLOFF, BUS STOP, AND BUS DETAILS.
4. SEE PAVEMENT JOINTING PLAN SHEETS FOR LOCATIONS OF JOINTS AND TIE BARS.
5. SEE CROSS SECTIONS & GRADING AND LAYOUT DETAILS FOR SIDEWALK GRADES.
6. 3/4" EXPANSION JOINTS WITH A REMOVABLE JOINT CAP STRIP WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK OF THE THICKNESS SPECIFIED.
7. 3/4" EXPANSION JOINTS SHALL BE PROVIDED WHERE PORTLAND CEMENT CONCRETE PAVEMENT, 6" (JOINTED) IS LOCATED IMMEDIATELY ALONG/ADJACENT TO PORTLAND CEMENT CONCRETE SIDEWALK, DRIVEWAYS, BUS PLATFORMS, AND CURB AND GUTTER. COST INCLUDED IN PROPSOED WORK ITEMS WHERE THIS WILL BE PLACED.
8. THE SQUARE YARD CALCULATION OF AGGREGATE BASE COURSE, TYPE A, OF THE THICKNESS SPECIFIED, WAS CALCULATED TO INCLUDE ADDITIONAL AREA BEYOND THE BACK OF THE CURB AND EDGE OF BIKE LANES AS SHOWN ON THE TYPICAL SECTIONS. THIS AREA WAS ALSO INCLUDED IN THE CU. YD. CALCULATION OF EARTH EXCAVATION.
9. ALL DOWEL AND TIE BARS SHALL BE EPOXY COATED.

[1] PARKWAY SPACE - LEFT
STA. 1016+03.00 TO STA. 1020+89.01 = 8.00'
STA. 1020+89.01 TO STA. 1021+21.01 = TRANSITIONS FROM 8.00' TO 0.00'
STA. 1021+21.01 TO STA. 1022+57.07 = 0.00'
STA. 1022+57.07 TO STA. 1022+89.07 = TRANSITIONS FROM 0.00' TO 8.00'
STA. 1022+89.07 TO STA. 1027+64.04 = 8.00'

[2] SIDEWALK WIDTH - LEFT
STA. 1016+03.00 TO STA. 1020+89.01 = 8.00'
STA. 1020+89.01 TO STA. 1021+21.01 = TRANSITION FROM 8.00' TO 0.00'
STA. 1021+21.01 TO STA. 1022+57.07 = 0.00'
STA. 1022+57.07 TO STA. 1022+89.07 = TRANSITION FROM 0.00' TO 8.00'
STA. 1022+89.07 TO STA. 1027+64.40 = 8.00'

[3] BUS PLATFORM - LEFT (SEE NOTE 3)
STA. 1020+89.01 TO STA. 1021+63.84 = 0.00'
STA. 1021+63.84 TO STA. 1022+14.25 = 11.50'
STA. 1022+14.25 TO STA. 1022+89.07 = 0.00'

[4] BUS LANE - LEFT (SEE NOTE 3)
STA. 1020+89.01 TO STA. 1021+28.97 = 0.00'
STA. 1021+28.97 TO STA. 1021+64.08 = TRANSITIONS FROM 0.00' TO 9.00'
STA. 1021+64.08 TO STA. 1022+28.69 = 9.00'
STA. 1022+28.69 TO STA. 1022+83.59 = TRANSITIONS FROM 9.00' TO 0.00'
STA. 1022+83.59 TO STA. 1022+89.07 = 0.00'

[5] BUS LANE - RIGHT (SEE NOTE 3)
STA. 1016+37.44 TO STA. 1016+42.92 = 0.00'
STA. 1016+42.92 TO STA. 1016+97.82 = TRANSITIONS FROM 0.00' TO 9.00'
STA. 1016+97.82 TO STA. 1017+62.43 = 9.00'
STA. 1017+62.43 TO STA. 1017+97.54 = TRANSITIONS FROM 9.00' TO 0.00'
STA. 1017+97.54 TO STA. 1023+33.65 = 0.00'
STA. 1023+33.65 TO STA. 1023+88.55 = TRANSITIONS FROM 0.00' TO 9.00'
STA. 1023+88.55 TO STA. 1024+53.41 = 9.00'
STA. 1024+53.41 TO STA. 1024+87.60 = TRANSITIONS FROM 9.00' TO 0.00'
STA. 1024+87.60 TO STA. 1027+64.00 = 0.00'

[6] BUS PLATFORM - RIGHT (SEE NOTE 2)
STA. 1016+03.00 TO STA. 1017+12.27 = 00.00'
STA. 1017+12.27 TO STA. 1017+62.67 = 10.00'
STA. 1017+62.67 TO STA. 1024+03.00 = 0.00'
STA. 1024+03.00 TO STA. 1024+53.74 = 10.00'
STA. 1024+53.74 TO STA. 1025+21.12 = 0.00'

[7] PARKWAY SPACE - RIGHT
STA. 1016+03.00 TO STA. 1016+37.44 = 8.00'
STA. 1016+37.44 TO STA. 1016+69.44 = TRANSITIONS FROM 8.00' TO 0.00'
STA. 1016+69.44 TO STA. 1018+05.50 = 0.00'
STA. 1018+05.50 TO STA. 1018+37.50 = TRANSITIONS FROM 0.00' TO 8.00'
STA. 1018+37.50 TO STA. 1023+28.17 = 8.00'
STA. 1023+28.17 TO STA. 1023+60.17 = TRANSITIONS FROM 8.00' TO 0.00'
STA. 1023+60.17 TO STA. 1024+88.41 = 0.00'
STA. 1024+88.41 TO STA. 1025+12.22 = TRANSITIONS FROM 0.00' TO 8.00'
STA. 1025+12.22 TO STA. 1027+64.40 = 8.00'

[8] SIDEWALK WIDTH - RIGHT
STA. 1016+03.00 TO STA. 1016+65.67 = 7.00'
STA. 1016+65.67 TO STA. 1016+69.44 = TRANSITIONS FROM 7.00' TO 8.00'
STA. 1016+69.44 TO STA. 1018+05.50 = 8.00'
STA. 1018+05.50 TO STA. 1018+09.27 = TRANSITIONS FROM 8.00' TO 7.00'
STA. 1018+09.27 TO STA. 1023+56.29 = 7.00'
STA. 1023+56.29 TO STA. 1023+60.17 = TRANSITIONS FROM 7.00' TO 8.00'
STA. 1023+60.17 TO STA. 1024+88.41 = 8.00'
STA. 1024+88.41 TO STA. 1024+92.39 = TRANSITIONS FROM 8.00' TO 7.00'
STA. 1024+92.39 TO STA. 1027+64.40 = 7.00'

[9] ON STREET BIKE LANE WIDTH - LEFT
STA. 1016+03.00 TO STA. 1016+65.96 = 7.42'
STA. 1016+65.96 TO STA. 1016+85.96 = 9.00'
STA. 1025+29.06 TO STA. 1026+03.46 = 9.00'
STA. 1026+03.46 TO STA. 1026+23.46 = 7.42'

[10] ON STREET BIKE LANE WIDTH - RIGHT
STA. 1026+78.94 TO STA. 1026+98.94 = 9.00'
STA. 1026+98.94 TO STA. 1027+64.40 = 7.42'

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Hanson Professional Services Inc.

LAYOUT	R.L.A.	11/24/15
DRAWN	R.L.A.	8/24/16
REVIEWED	M.G.D.	8/25/16

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DRAWN - R.L.A.	REVISED -	
CHECKED - M.G.D.	REVISED -	
DATE - 8/26/2016	REVISED -	

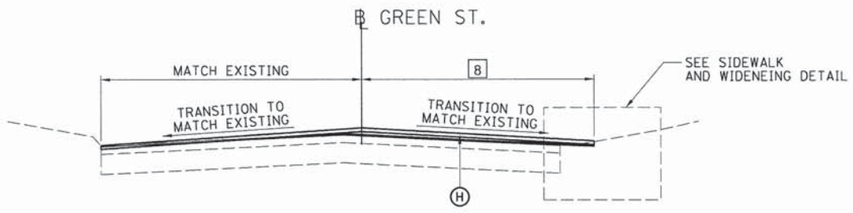
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT 1 - GREEN STREET
PROPOSED TYPICAL SECTIONS

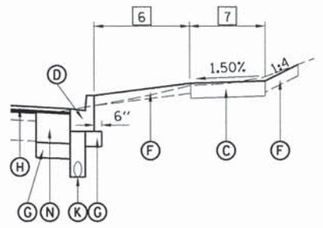
SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-01-PV	CHAMPAIGN	236	16
	MCORE PROJECT 1		CONTRACT NO. 91539	
	JOB NO. C-95-305-16	ILLINOIS	FED. AID PROJECT TIG-5181(057)	

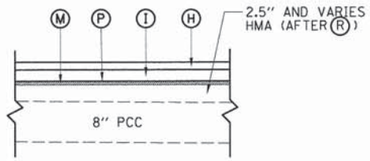
HANSON
Hanson Professional Services Inc.



PROPOSED TYPICAL CROSS SECTION
GREEN STREET
STA. 1031+17.50 TO STA. 1031+97.50



SIDEWALK AND WIDENING DETAIL
STA. 1031+17.50 TO STA. 1031+65.34



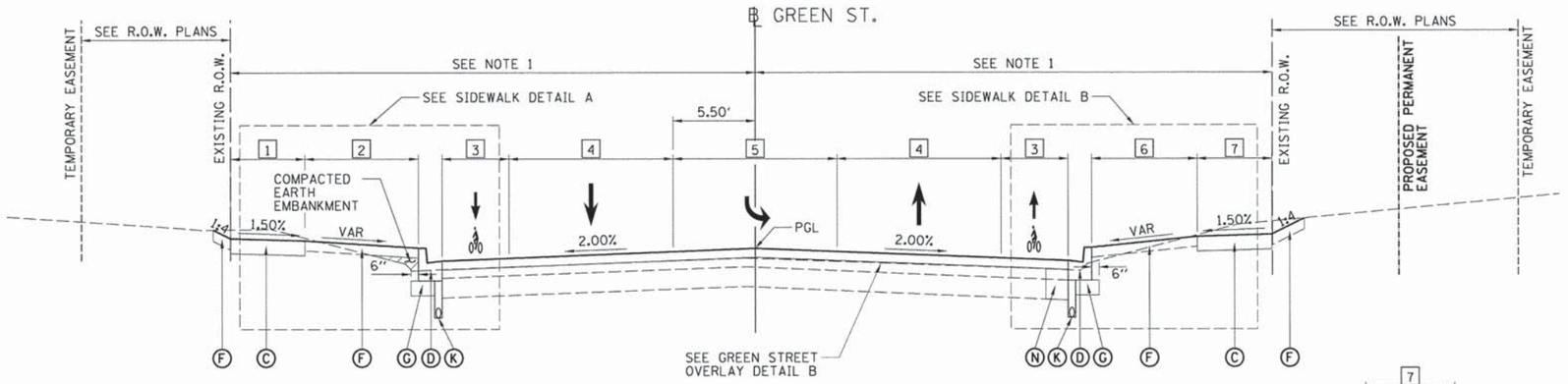
OVERLAY DETAIL B

PROPOSED TYPICAL SECTION KEY (THIS SHEET ONLY)

- (A) AGGREGATE BASE COURSE, TYPE A 12"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT 10.5" (JOINTED)
- (C) PORTLAND CEMENT CONCRETE SIDEWALK 6" OR 8" (SEE PLAN AND PROFILE SHEETS FOR LIMITS)
- (D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)-(M-2.18)
- (F) TOPSOIL FURNISH AND PLACE (SEE LANDSCAPE PLANS FOR TOPSOIL DEPTHS)
- (G) AGGREGATE BASE COURSE, TYPE A 6"
- (H) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1.5 INCH
- (I) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25 INCH
- (J) PORTLAND CEMENT CONCRETE PAVEMENT 6" (JOINTED)
- (K) PIPE UNDERDRAINS, TYPE 1, 6"
- (L) TRANSIT PLATFORM (SEE NOTE 3)
- (M) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5 FG, N70, 0.75"
- (N) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
- (O) CONCRETE CURB, TYPE B
- (P) FIBER GLASS FABRIC REPAIR SYSTEM
- (R) HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"
- (S) 3/4" EXPANSION JOINT (SEE NOTE 6 AND 7)

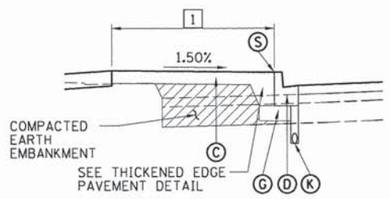
NOTES:

1. SEE GRADING AND LAYOUT DETAILS.
2. SEE LANDSCAPE PLANS.
3. SEE BUS PULLOFF, BUS STOP, AND BUS DETAILS.
4. SEE PAVEMENT JOINTING PLAN SHEETS FOR LOCATIONS OF JOINTS AND TIE BARS.
5. SEE CROSS SECTIONS & GRADING AND LAYOUT DETAILS FOR SIDEWALK GRADES.
6. 3/4" EXPANSION JOINTS WITH A REMOVABLE JOINT CAP STRIP WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK OF THE THICKNESS SPECIFIED.
7. 3/4" EXPANSION JOINTS SHALL BE PROVIDED WHERE PORTLAND CEMENT CONCRETE PAVEMENT, 6" (JOINTED) IS LOCATED IMMEDIATELY ALONG/ADJACENT TO PORTLAND CEMENT CONCRETE SIDEWALK, DRIVEWAYS, BUS PLATFORMS, AND CURB AND GUTTER. COST INCLUDED IN PROPSOED WORK ITEMS WHERE THIS WILL BE PLACED.
8. THE SQUARE YARD CALCULATION OF AGGREGATE BASE COURSE, TYPE A, OF THE THICKNESS SPECIFIED, WAS CALCULATED TO INCLUDE ADDITIONAL AREA BEYOND THE BACK OF THE CURB AND EDGE OF BIKE LANES AS SHOWN ON THE TYPICAL SECTIONS. THIS AREA WAS ALSO INCLUDED IN THE CU. YD. CALCULATION OF EARTH EXCAVATION.
9. ALL DOWEL AND TIE BARS SHALL BE EPOXY COATED.

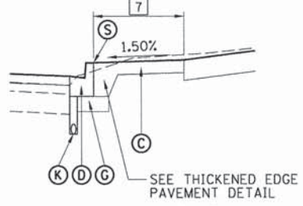


PROPOSED TYPICAL CROSS SECTION
GREEN STREET
STA. 1029+23.11 TO STA. 1031+17.50

LINCOLN AVENUE INTERSECTION OMISSION
STA 1027+64.40 TO STA 1029+23.11



SIDEWALK DETAIL A
STA. 1029+23.11 TO STA. 1029+84.67



SIDEWALK DETAIL B
STA. 1029+23.11 TO STA. 1030+48.92

[1] SIDEWALK WIDTH - LEFT
STA. 1029+23.11 TO STA. 1029+84.67 = TRANSITION FROM 11.02' TO 10.20'
STA. 1029+84.67 TO STA. 1031+17.50 = 5.00'

[2] PARKWAY SPACE - LEFT
STA. 1029+23.11 TO STA. 1029+84.67 = 0.00'
STA. 1029+84.67 TO STA. 1030+22.40 = TRANSITIONS FROM 5.20' TO 4.70'
STA. 1030+22.40 TO STA. 1031+17.50 = TRANSITIONS FROM 4.70' TO 8.79'

[3] BIKE PATH WIDTH - LEFT/RIGHT
STA. 1029+23.11 TO STA. 1030+22.40 = 5.00'
STA. 1030+22.40 TO STA. 1031+17.50 = TRANSITIONS FROM 5.00' TO 4.50'

[4] LANE WIDTH - LEFT/RIGHT
STA. 1029+23.11 TO STA. 1030+22.40 = 11.00'
STA. 1030+22.40 TO STA. 1031+17.50 = TRANSITIONS FROM 11.00' TO 10.50'

[5] CENTER TURN LANE WIDTH
STA. 1029+23.11 TO STA. 1030+22.40 = 11.00'
STA. 1030+22.40 TO STA. 1031+37.40 = TRANSITIONS FROM 11.00' TO 0.00'

[6] PARKWAY SPACE - RIGHT
STA. 1029+23.11 TO STA. 1030+49.40 = 0.00'
STA. 1030+49.40 TO STA. 1031+17.50 = TRANSITIONS FROM 0.00' TO 6.20'

[7] SIDEWALK - RIGHT
STA. 1029+23.11 TO STA. 1030+48.92 = 6.00'
STA. 1030+48.92 TO STA. 1030+63.35 = TRANSITIONS FROM 6.00' TO 5.00'
STA. 1030+63.35 TO STA. 1031+23.96 = 5.00'

[8] PAVEMENT WIDTH - RIGHT
STA. 1031+17.50 TO STA. 1031+65.34 = TRANSITIONS FROM 16.12' TO 13.42'
STA. 1031+65.34 TO STA. 1031+97.50= MATCH EXISTING

LAYOUT	RLA	11/24/15
DRAWN	RLA	2/4/16
REVIEWED	MGD	3/22/16

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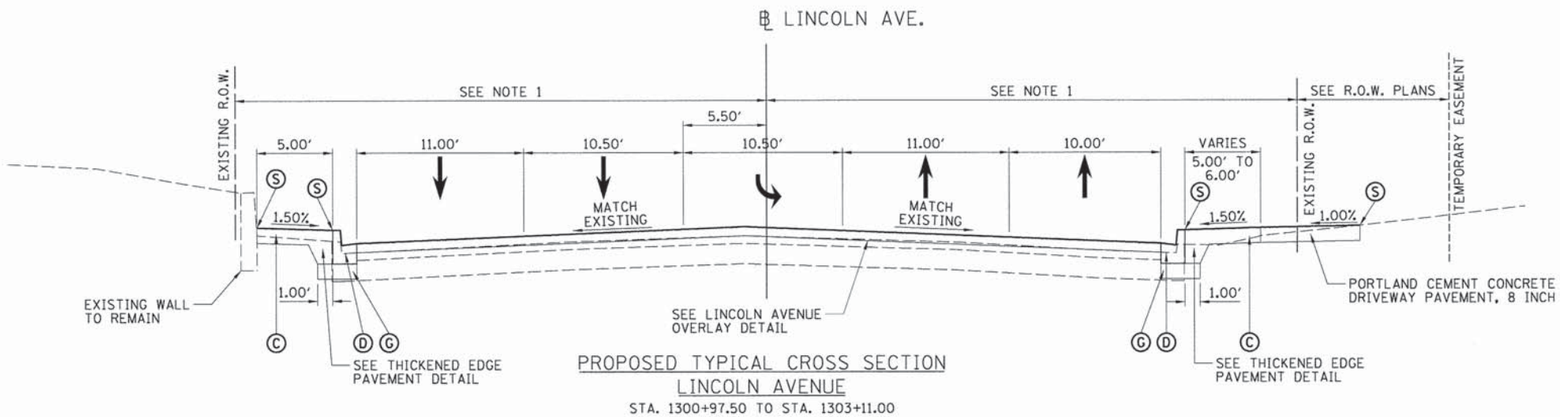
DESIGNED - RLA	REVISED -	
DRAWN - RLA	REVISED -	
CHECKED - MGD	REVISED -	
DATE - 8/26/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

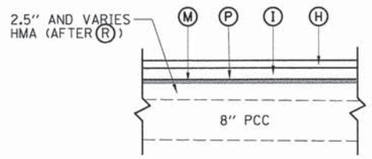
PROJECT 1 - GREEN STREET
PROPOSED TYPICAL SECTIONS

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-01-PV	CHAMPAIGN	236	17
	MCORE PROJECT 1	CONTRACT NO. 91539		
JOB NO. C-95-305-16	ILLINOIS	FED. AID PROJECT TIG-5181(057)		



PROPOSED TYPICAL CROSS SECTION
LINCOLN AVENUE
STA. 1300+97.50 TO STA. 1303+11.00



LINCOLN AVENUE OVERLAY DETAIL

PROPOSED TYPICAL SECTION KEY (THIS SHEET ONLY)

- (A) AGGREGATE BASE COURSE, TYPE A 12"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT 10.5" (JOINTED)
- (C) PORTLAND CEMENT CONCRETE SIDEWALK 6" OR 8" (SEE PLAN AND PROFILE SHEETS FOR LIMITS)
- (D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)-(M-2.18)
- (F) TOPSOIL FURNISH AND PLACE (SEE LANDSCAPE PLANS FOR TOPSOIL DEPTHS)
- (G) AGGREGATE BASE COURSE, TYPE A 6"
- (H) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1.5 INCH
- (I) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25 INCH
- (J) PORTLAND CEMENT CONCRETE PAVEMENT 6" (JOINTED)
- (K) PIPE UNDERDRAINS, TYPE 1, 6"
- (L) TRANSIT PLATFORM (SEE NOTE 3)
- (M) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5 FG, N70, 0.75"
- (N) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"
- (O) CONCRETE CURB, TYPE B
- (P) FIBER GLASS FABRIC REPAIR SYSTEM
- (R) HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"
- (S) 3/4" EXPANSION JOINT (SEE NOTE 6 AND 7)

NOTES:

1. SEE GRADING AND LAYOUT DETAILS.
2. SEE LANDSCAPE PLANS.
3. SEE BUS PULLOFF, BUS STOP, AND BUS DETAILS.
4. SEE PAVEMENT JOINTING PLAN SHEETS FOR LOCATIONS OF JOINTS AND TIE BARS.
5. SEE CROSS SECTIONS & GRADING AND LAYOUT DETAILS FOR SIDEWALK GRADES.
6. 3/4" EXPANSION JOINTS WITH A REMOVABLE JOINT CAP STRIP WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK OF THE THICKNESS SPECIFIED.
7. 3/4" EXPANSION JOINTS SHALL BE PROVIDED WHERE PORTLAND CEMENT CONCRETE PAVEMENT, 6" (JOINTED) IS LOCATED IMMEDIATELY ALONG/ADJACENT TO PORTLAND CEMENT CONCRETE SIDEWALK, DRIVEWAYS, BUS PLATFORMS, AND CURB AND GUTTER. COST INCLUDED IN PROPSOED WORK ITEMS WHERE THIS WILL BE PLACED.
8. THE SQUARE YARD CALCULATION OF AGGREGATE BASE COURSE, TYPE A, OF THE THICKNESS SPECIFIED, WAS CALCULATED TO INCLUDE ADDITIONAL AREA BEYOND THE BACK OF THE CURB AND EDGE OF BIKE LANES AS SHOWN ON THE TYPICAL SECTIONS. THIS AREA WAS ALSO INCLUDED IN THE CU. YD. CALCULATION OF EARTH EXCAVATION.
9. ALL DOWEL AND TIE BARS SHALL BE EPOXY COATED.

HANSON
Hanson Professional Services Inc.

LAYOUT	RLA	11/24/15
DRAWN	RLA	2/4/16
REVIEWED	MGD	3/22/16

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DRAWN - RLA	REVISED -	
CHECKED - MGD	REVISED -	
DATE - 8/26/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT 1 - LINCOLN AVENUE
PROPOSED TYPICAL SECTIONS

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-01-PV	CHAMPAIGN	236	18
	MCORE PROJECT 1	CONTRACT NO. 91539		
JOB NO. C-95-305-16	ILLINOIS	FED. AID PROJECT TIG-5181(057)		