**DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC**

MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

---

**TYPICAL SECTIONS**

**NB STA. 609.90 - STA. 615.20**

**SB STA. 609.90 - STA. 615.20**

**05-5 (50 MPH)**

**SB ROUTE 29**

**NB ROUTE 29**

---

**LEGEND**

1. Curb & Gutter, Std. CG-7 Req'd.
2. P Hydraulic Cement Concrete Sidewalk
3. Ped Curb, Std. CG-5 Req'd (Where indicated on Plans)
4. Retaining Wall in Fill Where Indicated on Plans
5. Hand Rail, Std. HR-1 Req'd
6. Retaining Wall in Cut Where Indicated on Plans
7. Guardrail, Std. GR-2A Req'd (Where indicated on Plans)
8. Curb, Std. CG-3 Req'd

---

**RFP Conceptual Plans**

*October 2, 2014*
Note 1: Proposed median can be reduced to a minimum of 16’ curb to curb of left turn lanes.

(NOTE 1)

TYPICAL SECTIONS

NB STA 1615+20 - STA 1700+60
SB STA 615+20 - STA 700+60

GS-5 (50 MPH)

SB ROUTE 29
NB ROUTE 29

GROUND EXISTING

1' 1'

12' THRU LANE

TURN LANE

GS-5 (50 MPH)

LEGEND

12'

Paved Ditch, Std. PG-2A Type E Req'd.

Retaining Wall in Cut Where Indicated on Plans

Hand Rail, Std. HR-1 Req’d.

Profile Grade Line (PGL)

4" Hydraulic Cement Concrete Sidewalk

Hand Rail, Std. HR-1 Req’d.

Retaining Wall in Cut Where Indicated on Plans

Guardrail, Std. GR-2A Req’d. (Where indicated on Plans)

Curb, Std. CG-3 Req’d.

Curb & Gutter, Std. CG-7 Req’d.

(2)

4' Hydraulic Cement Concrete Sidewalk

Profile Grade Line (PGL)

4" Hydraulic Cement Concrete Sidewalk
1.5" Surface Course, Asphalt Concrete, Type SM-9.5D at 181.5 lbs/swy
2" Intermediate Course, Asphalt Concrete, Type IM-19.0A at 244.0 lbs/swy
6" Subbase Course, Plain Aggregate Material, Type I, No. 21B
13" Subbase Course, Plain Aggregate Material, Type I, No. 21B
16" Subbase Course, Plain Aggregate Material, Type I, No. 21B
23" Subbase Course, Plain Aggregate Material, Type I, No. 21B
4" Beyond Either Edge of Concrete Sidewalk
4" Plain Aggregate Material, Type I, No. 21A or 21B, Extended
4" Class A3 Hydraulic Cement Concrete Sidewalk Placed on

TYPICAL SECTIONS

NB ST. 700-50 - STA. 707-60
SB ST. 700-60 - STA. 707-90
GS-5 (50 MPH)
GS-5 (50 MPH)

EX. TURN
LANE

THRU LANE

THRU LANE

EXISTING GROUND

EXISTING GROUND

GS-5 (50 MPH)

GS-5 (50 MPH)

EXISTING GROUND

EXISTING GROUND

LEGEND

A. Curb & Gutter, Std. CG-7 Req'd.
B. 4' Hydraulic Cement Concrete Sidewalk
C. Profile Grade Line (PGL)
D. Retaining Wall in Fill (Where indicated on Plans)
E. Hand Rail, Std. HR-1 Req'd.
F. Profile Grade Line (PGL)
G. Retaining Wall in Cut (Where indicated on Plans)
H. Guardrail, Std. GR-2A Req'd. (Where indicated on Plans)
I. Curb, Std. CG-3 Req'd.
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT.

### Typical Sections

**ASHWOOD BOULEVARD**

- 1.5" Surface Course, Asphalt Concrete, Type SM-9.5D at 181.5 lbs/sq yd
- 2" Intermediate Course, Asphalt Concrete, Type IM-19.0A at 244.0 lbs/sq yd
- 6" Subbase Course, Plain Aggregate Material, Type I, No. 21B
- 13" Subbase Course, Plain Aggregate Material, Type I, No. 21B
- 16" Subbase Course, Plain Aggregate Material, Type I, No. 21B
- 23" Subbase Course, Plain Aggregate Material, Type I, No. 21B

**RIDGEWOOD DRIVE**

- 4" Beyond Either Edge of Concrete Sidewalk
- 4" Plain Aggregate Material, Type I, No. 21A or 21B, Extended
- 4" Class A3 Hydraulic Cement Concrete Sidewalk Placed on

**SOUTH HOLLYMEAD DRIVE**

- 4:1 Slope
- 2:1 Slope
- 4:1 Slope
- 2:1 Slope
- 4:1 Slope

---

**Legend**

- **A**: Curb & Gutter, Std.CG-7 Req'd.
- **B**: 4" Hydraulic Cement Concrete Sidewalk
- **C**: Profile Grade Line (PGGL)
- **D**: Retaining Wall in Fill (Where indicated on Plans)
- **E**: Hand Rail, Std.HR-1 Req'd.
- **F**: Retaining Wall in Cut (Where indicated on Plans)
- **G**: Paved Ditch, Std.PG-2A, Type E Req'd.
- **H**: Guardrail, Std.GR-2A Req'd. (Where indicated on Plans)
- **I**: Curb, Std.CG-3 Req'd.
**DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT.**

---

**PLANS**

**PROJECT NO.**

**FILE NO.**

**SHEET NO.**

**STATE**

**ROUTE**

**PROJECT**

**REVISED**

**SHEET NO.**

**d77383-02a(05).dgn**

**Plotted By:** EvansL

**4:01:54 PM**

**9/22/2014**

**PE-101**

1.5" Surface Course, Asphalt Concrete, Type SM-9.5D at 181.5 lbs/sq. yd.

2" Intermediate Course, Asphalt Concrete, Type IM-19.0A at 244.0 lbs/sq. yd.

6" Subbase Course, Plain Aggregate Material, Type I, No. 21B

13" Subbase Course, Plain Aggregate Material, Type I, No. 21B

16" Subbase Course, Plain Aggregate Material, Type I, No. 21B

23" Subbase Course, Plain Aggregate Material, Type I, No. 21B

**GROUND EXISTING**

**PRIVATE ENTRANCES**

**LEGEND**

1. Curb & Gutter, CG-7 Req'd.
2. 4" Hydraulic Cement Concrete Sidewalk
3. Profile Grade Line (PGL)
4. Retaining Wall in Cut Where Indicated on Plans
5. Hand Rail, HR-1 Req'd.
6. Retaining Wall in Fill Where Indicated on Plans
7. Paved Ditch, Std. PG-2A, Type E Req'd.
8. Guardrail, Std. GR-2A Req'd. Where Indicated on Plans
9. Curb, Std. CG-3 Req'd.

**TYPICAL SECTIONS**

GS-7 (30 MPH) RIGHT-OF-WAY VARIES

NORTH HOLLYMEAD DRIVE

**RFP Conceptual Plans**

**October 2, 2014**
RFP Conceptual Plans

October 2, 2014

STA = 100+48.00
EL = 465.88
-2.00%
466.84

STA = 101+30.00
EL = 465.13
-0.91%
+2.16%

STA = 102+67.00
EL = 468.09
-0.51%
+2.16%

L = 160.00
K = 52

SSD = 459'

V = 35 MPH

EXISTING GROUND

ASHWOOD BLVD.