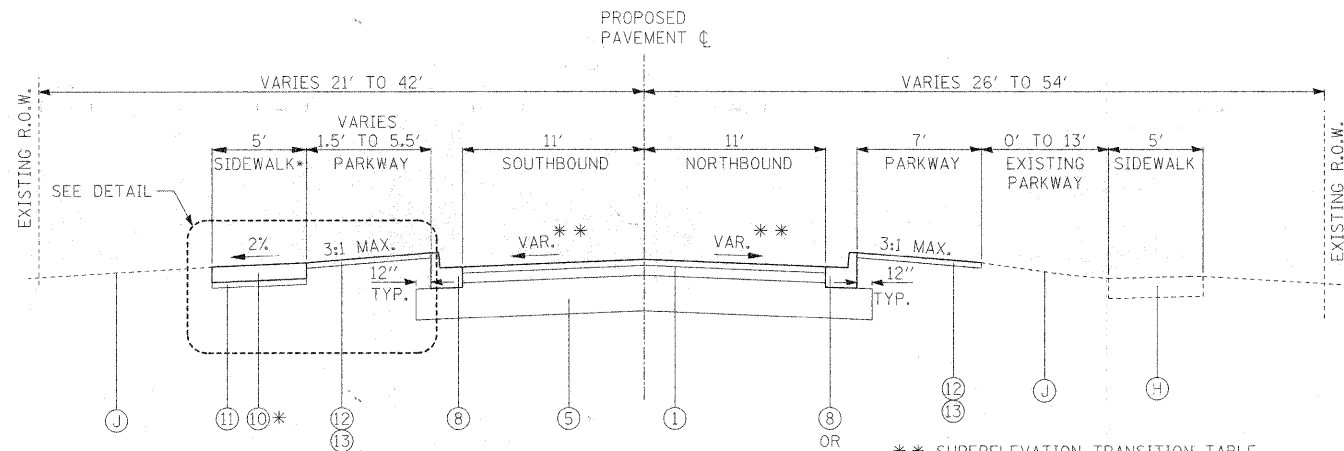


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***PROPOSED SIDEWALK**
 STA. 100+58.55 TO STA. 100+88.51 LT
 STA. 107+21.21 TO STA. 107+44.13 LT
 STA. 117+25 TO
 STA. 126+40.79
 SEE DETAIL AT RIGHT

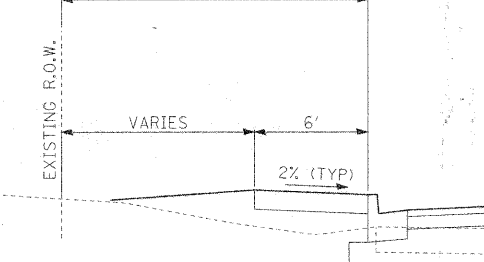
**RIFORD ROAD
 PROPOSED TYPICAL SECTION**

STA. 100+13.43 TO STA. 103+05.28
 STA. 107+21.21 TO STA. 109+07.29
 STA. 113+48.43 TO STA. 126+40.79

**** SUPERELEVATION TRANSITION TABLE**

100+13.43 -- 101+13.43	TRANSITION FROM NORMAL CROWN TO 3.6% SUPERELEVATION (LEFT)
101+13.43 -- 102+34.94	3.6% SUPERELEVATION (LEFT)
102+34.94 -- 103+29.98	TRANSITION TO 2.0% CONSTANT SLOPE TO RIGHT
103+29.98 -- 109+07.29	2.0% CONSTANT SLOPE TO RIGHT
113+48.43 -- 120+42.50	NORMAL CROWN
120+42.50 -- 121+62.50	(SB LANE ONLY) PAVEMENT SLOPE VARIES AT ELM -- SEE "INTERSECTION ELEVATION DETAILS" SHEET
121+62.50 -- 125+29.36	NORMAL CROWN
125+29.36 -- 126+12.36	TRANSITION TO 2.8% SUPERELEVATION (LEFT)
126+12.36 -- 126+40.79	2.8% SUPERELEVATION (LEFT)

VARIES 13'-19', STA. 117+25 - STA. 123+00
 VARIES 3'-9', STA. 123+00 - STA. 126+40.79



SIDEWALK DETAIL

RIFORD ROAD
 STA. 117+25 TO STA. 126+40.79

⑧
 OR
 ⑨

NOTE REGARDING CURB AND GUTTER:
 "SPECIAL" ITEM TO BE USED WHERE
 PAVEMENT IS SUPERELEVATED AWAY FROM
 CURB AND GUTTER.

EXISTING LEGEND:

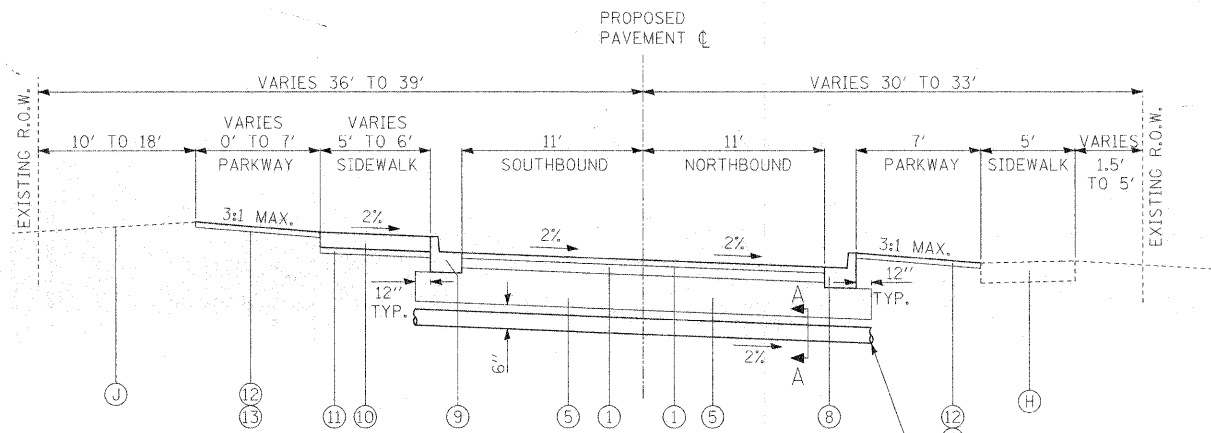
- Ⓐ EXISTING HOT-MIX ASPHALT BINDER & SURFACE, THICKNESS VARIES
- Ⓑ EXISTING HOT-MIX ASPHALT BASE COURSE, THICKNESS VARIES
- Ⓒ EXISTING AGGREGATE BASE COURSE, THICKNESS VARIES
- Ⓓ EXISTING PCC BASE COURSE, 8 1/4" AND VARIES (SEE NOTE 1)
- Ⓔ EXISTING HMA PAVEMENT, 7" AND VARIES (SEE NOTE 1)
- Ⓕ EXISTING B-6.12 CURB AND GUTTER
- Ⓖ EXISTING B-6.18 CURB AND GUTTER
- Ⓗ EXISTING PCC SIDEWALK
- Ⓛ (NOT USED)
- Ⓜ EXISTING LANDSCAPED PARKWAY
- Ⓚ EXISTING GRAVEL SHOULDER

PROPOSED LEGEND:

- ① HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6" (REFER TO HMA MIXTURE REQUIREMENTS TABLE, SHEET 20)
- ② HMA SURFACE COURSE, MIX "D", N70, 1 1/2" (SEE NOTE 2)
- ③ LEVELING BINDER (MACHINE METHOD); VARIES 3/4" TO 2-1/2"
- ④ HMA BINDER COURSE, IL-19.0, N70, 2 1/2" & VARIES
- ⑤ AGGREGATE SUBGRADE, 12"
- ⑥ AGGREGATE SUBGRADE, 16"
- ⑦ PCC BASE COURSE WIDENING, 9"
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SPECIAL)
- ⑩ PCC SIDEWALK, 5 INCH
- ⑪ AGGREGATE BASE COURSE, TYPE B, 2" (INCIDENTAL TO SIDEWALK)
- ⑫ TOPSOIL FURNISH AND PLACE, 4 INCH
- ⑬ SODDING, SALT TOLERANT
- ⑭ DOWEL BARS (#6x24" @ 2' C-C UNLESS NOTED)

NOTES:

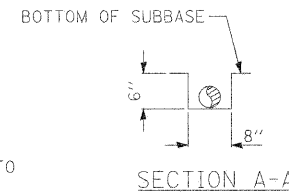
- 1. REFER TO SOIL BORINGS FOR DEPTHS OF EXISTING PAVEMENT.
- 2. 1 1/2" PAVEMENT SURFACE REMOVAL TO BE PERFORMED PRIOR TO RESURFACING.



**RIFORD ROAD
 PROPOSED TYPICAL SECTION**

STA. 103+05.28 TO STA. 104+65.96
 STA. 105+46.50 TO STA. 107+21.21

4" PIPE UNDERDRAIN
 INSTALLED IN LOCATIONS SHOWN IN TABLE
 ON DRAINAGE SCHEDULE SHEETS. OUTFALL TO
 STRUCTURE IS ALSO LISTED IN THE TABLE.



UNDERCUT AND PGE, SUBGRADE LOCATION

NOTE: POSSIBLE LOCATIONS OF UNDERCUT AND POROUS GRANULAR EMBANKMENT, SUBGRADE SHALL BE IDENTIFIED BY THE ENGINEER DURING CONSTRUCTION. CONTRACTOR SHALL BE PAID FOR THE ACTUAL QUANTITY OF WORK PERFORMED.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	VOIDS
RIFORD ROAD PAVEMENT DESIGN HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm); 2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"	4% @ 50 GYR. 4% @ 50 GYR.
ST. CHARLES ROAD PAVEMENT DESIGN HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm); 1 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4" MIN. LEVELING BINDER (MACHINE METHOD), N70 (3/4" MIN.), THICKNESS AS SHOWN ON TYPICAL SECTION	4% @ 70 GYR. 4% @ 70 GYR. 4% @ 70 GYR.
HOT-MIX ASPHALT DRIVEWAY PAVEMENT HMA SURFACE COURSE, MIX "C", N50 (IL-9.5mm); 2" HMA BASE COURSE (HMA BINDER IL-19mm), 6"	4% @ 50 GYR. 4% @ 50 GYR.
PAVEMENT PATCHING CLASS D PATCHES, TYPE III CLASS D PATCHES, TYPE IV	HMA BINDER IL-19mm 4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SY-IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED IN THE SPECIAL PROVISIONS.

FOR "PERCENT OF RAP" REFER TO THE SPECIAL PROVISIONS.