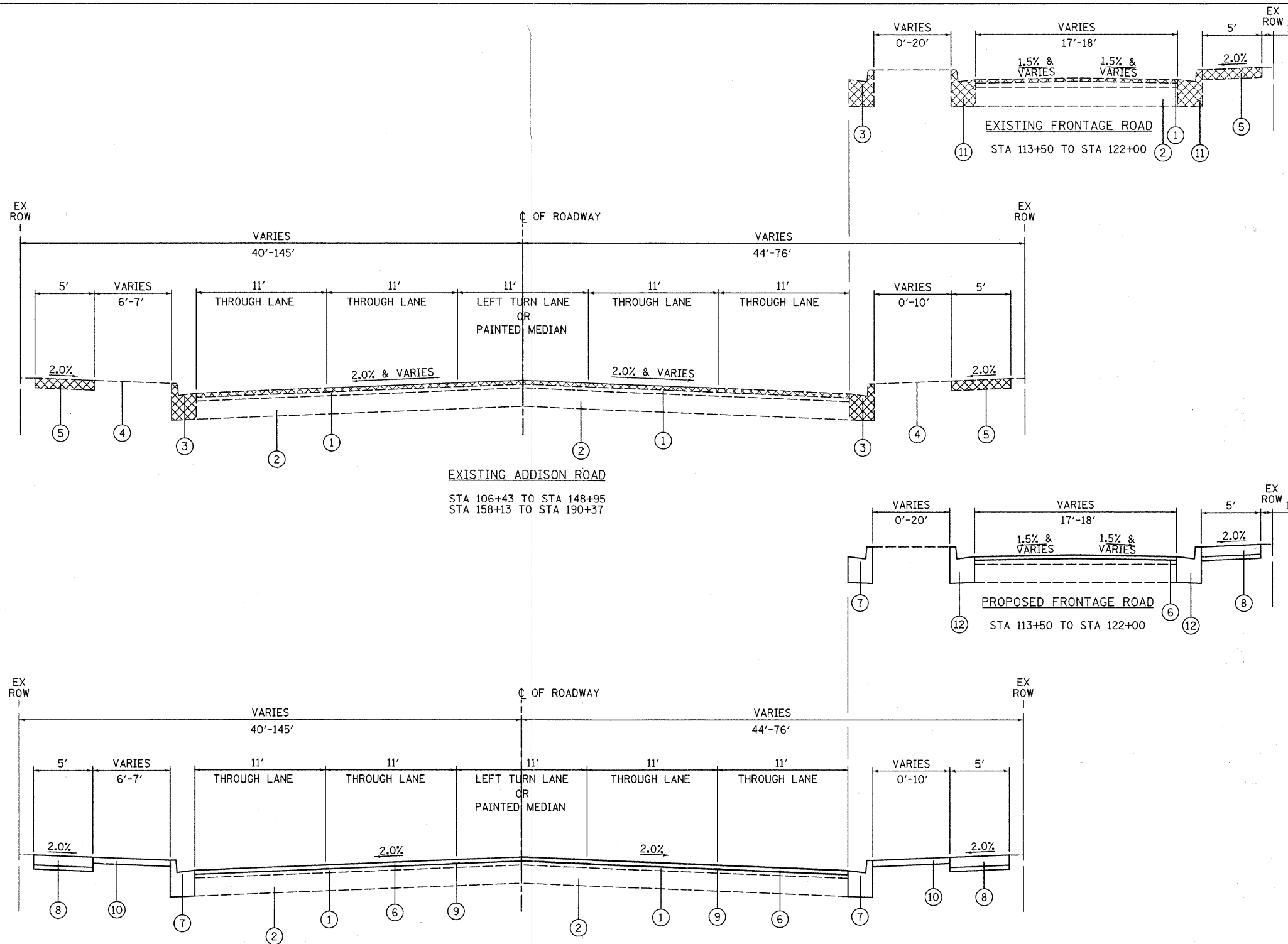


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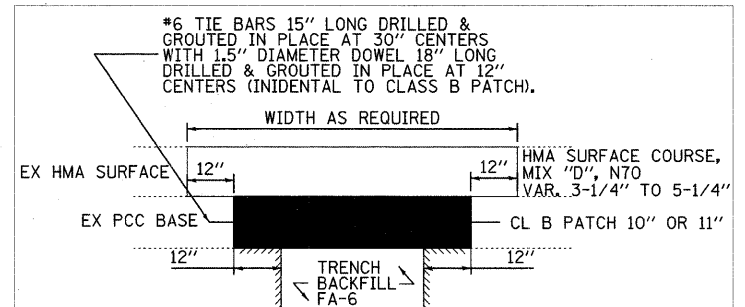


LEGEND

- ① EXISTING HOT-MIX ASPHALT COURSE, THICKNESS VARIES FROM 3-1/4" TO 5-1/4" (REFERENCE ROADWAY SOIL INVESTIGATION PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. DATED OCTOBER 12, 2006)
- ② EXISTING PORTLAND CEMENT CONCRETE BASE COURSE, THICKNESS VARIES FROM 7-1/2" TO 10-1/4" (REFERENCE ROADWAY SOIL INVESTIGATION PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. DATED OCTOBER 12, 2006)
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.18 (SEE NOTE A)
- ④ EXISTING GROUND LINE (GRASS)
- ⑤ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK (SEE NOTE B)
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ⑦ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SEE NOTE A)
- ⑧ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5" WITH AGGREGATE BASE COURSE, TYPE B, 3" (SEE NOTE B) NOTE: PCC THICKNESS TO BE INCREASED TO 6" THROUGH DRIVEWAY APRONS (ADDITIONAL THICKNESS INCIDENTAL)
- ⑨ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑩ TOPSOIL FURNISH & PLACE (PULVERIZED), VARIABLE DEPTH WITH EXCELSIOR BLANKET, SPECIAL AND SEEDING, CLASS 1A
- ⑪ EXISTING CONCRETE CURB, TYPE M (SPECIAL) (SEE NOTE A)
- ⑫ PROPOSED CONCRETE CURB, TYPE M (SPECIAL) (SEE NOTE A)



CLASS B PATCH DETAIL (N.T.S.)



NOTES:

- 1.) PARTIAL DEPTH SAWCUTTING WILL BE REQUIRED PRIOR TO HOT-MIX ASPHALT REMOVAL OVER PATCHES.
- 2.) UPON INSPECTION OF THE PCC BASE, FULL DEPTH SAWCUTTING WILL BE REQUIRED PRIOR TO PAVEMENT REMOVAL.

NOTES:

- A.) CURB AND GUTTER WILL BE REPLACED ONLY AS NEEDED (SEE PLANS)
- B.) THERE IS AN EXISTING SIDEWALK ALONG ADDISON ROAD AND SHALL BE REPLACED ONLY AS NEEDED (SEE PLANS)
 - STATION 113+04 TO STATION 190+37 (EAST SIDE)
 - STATION 158+13 TO STATION 179+59 (WEST SIDE)

SIDEWALK WILL BE CONSTRUCTED ALONG ADDISON ROAD (SEE PLANS)

- STATION 105+62 TO STATION 113+00 (EAST SIDE)
- STATION 112+79 TO STATION 152+79 (WEST SIDE)
- STATION 180+00 TO STATION 193+11 (WEST SIDE)

GENERAL NOTES:

INTERSECTION OF ADDISON ROAD AND FULLERTON AVENUE (STATION 148+95 TO STATION 158+13) IS OMITTED FROM THE RESURFACING PROJECT.

THERE IS A FRONTAGE ROAD ALONG THE EAST SIDE OF ADDISON ROAD FROM STATION 113+50 TO STATION 122+00 WHICH IS A PART OF RESURFACING PROJECT.

THE WORK ASSOCIATED WITH PAVEMENT REMOVAL FOR CLASS B PATCHES MAY NOT BE SEQUENTIAL WITH THE PATCHING OPERATION.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	ACTYPE	AIR VOIDS
PAVEMENT RESURFACING		
HOT-MIX SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 Gyr.
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES		
HOT-MIX SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 Gyr.
PAVEMENT PATCHING		
LEVELING BINDER (HAND METHOD), N70 (IL-9.5 mm)	PG 64-22*	4% @ 70 Gyr.
TEMPORARY PAVEMENT		
HOT-MIX ASPHALT BINDER (IL-19 mm)	PG 64-22*	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD IN.
*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

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USER NAME = pk

PLOT SCALE = 1:8000 1" = 80'

PLOT DATE = 12/9/2008

DESIGNED - PK
DRAWN - JRR
CHECKED - RTM
DATE - 11/21/2008

REVISED -
REVISED -
REVISED -
REVISED -



450 E Devon Ave, Suite 300 - Itasca, Illinois 60143
Tel: 630.773.3900 - Fax: 630.773.3975
www.civiltechinc.com

TYPICAL SECTIONS - ADDISON ROAD

NOT TO SCALE SHEET NO. 4 OF 46 SHEETS

FA RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2642	06-00095-00-RS	DUPAGE	46	4
CONTRACT NO. 63100				
FED ROAD DIST NO. ILLINOIS FED AID PROJECT				