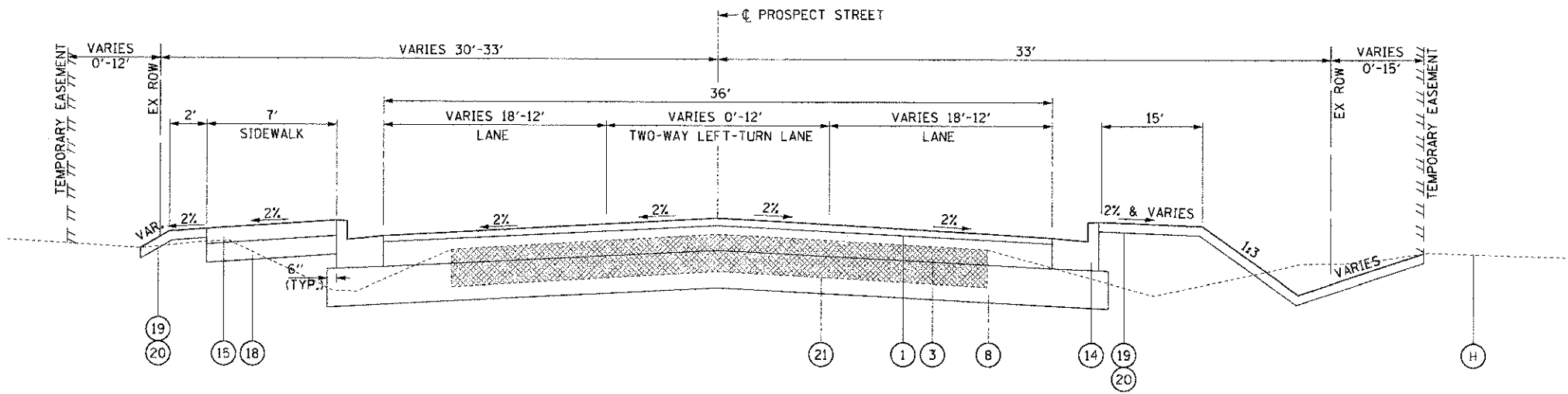
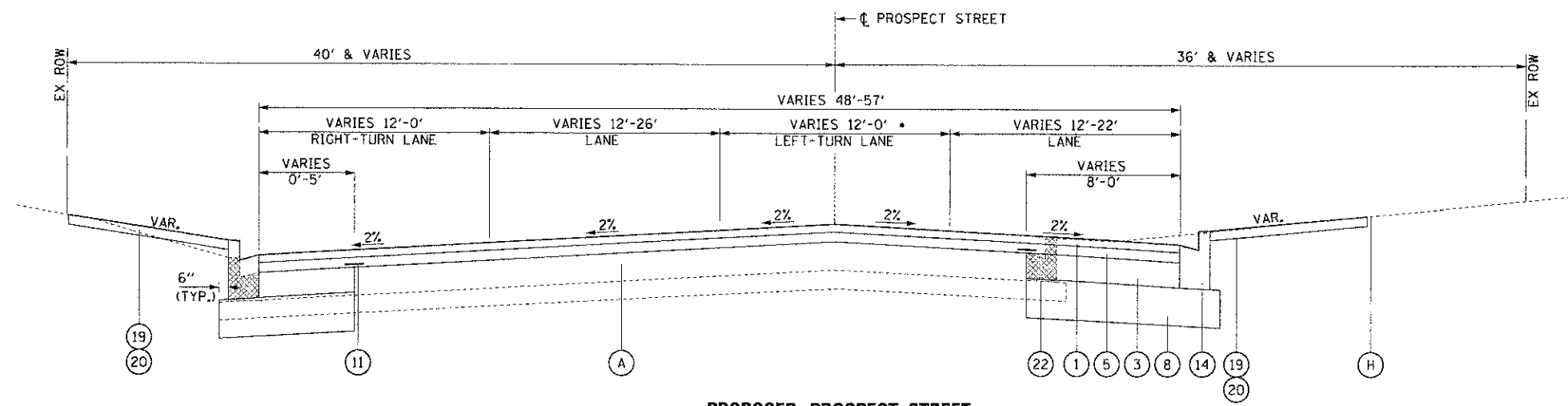


PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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PROPOSED PROSPECT STREET
STA 45+55.00 TO STA 51+85.00



PROPOSED PROSPECT STREET
STA 51+85.00 TO STA 53+70.00

SEE PLANS FOR CONCRETE CURB & GUTTER MEDIAN
STA 53+14.00 TO STA 53+70.00

EXISTING TYPICAL SECTION LEGEND

- (A) HOT MIX ASPHALT PAVEMENT, (5" TO 8")
- (B) HOT MIX ASPHALT RESURFACING (3" TO 6")
- (C) PCC PAVEMENT (7" TO 10")
- (D) SUB BASE GRANULAR MATERIAL
- (E) COMBINATION CONCRETE CURB AND GUTTER
- (F) PORTLAND CEMENT CONCRETE SIDEWALK
- (G) AGGREGATE SHOULDER
- (H) EXISTING GROUND

PROPOSED TYPICAL SECTION LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- (3) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8"
- (4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
- (5) LEVELING BINDER (MACHINE METHOD), N50, VARIES 3/4" - 2 1/4"
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 4"
- (7) HOT-MIX ASPHALT BASE COURSE, N70, 8 1/2"
- (8) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (9) HOT-MIX ASPHALT SHOULDERS, 8"
- (10) AGGREGATE SHOULDERS, TYPE B 6"
- (11) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (12) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (13) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (14) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (15) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (16) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (17) SUB BASE GRANULAR MATERIAL, TYPE B 6"
- (18) SUB BASE GRANULAR MATERIAL, TYPE B 4"
- (19) TOPSOIL FURNISH AND PLACE 4"
- (20) SODDING, SALT TOLERANT
- (21) PAVEMENT REMOVAL
- (22) COMBINATION CURB AND GUTTER REMOVAL
- (23) SIDEWALK REMOVAL
- (24) PAVED SHOULDER REMOVAL
- (25) AGGREGATE SUBGRADE IMPROVEMENT, (CU YD)
- (26) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (27) HMA PAVEMENT (FULL DEPTH) 10"

• AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR USE OF AGGREGATE SUBGRADE IMPROVEMENT (CU YD) SHOULD BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY A QUALIFIED SOILS INSPECTOR. AFTER EXCAVATION TO ROUGH SUBGRADE ELEVATION, THE ENGINEER OR SOILS INSPECTOR SHOULD OBSERVE THE BEHAVIOR OF THE ENTIRE EXPOSED SUBGRADE UNDER THE TRAFFIC OF HEAVY RUBBER-TIRED CONSTRUCTION EQUIPMENT SUCH AS MOTOR GRADERS OR FULLY LOADED DUMP TRUCKS. ALL POTENTIALLY UNSUITABLE SOIL SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL (SSM). ANY AGGREGATE SUBGRADE IMPROVEMENT (CU YD) OR GEOTECHNICAL FABRIC NOT NEEDED AT THE TIME OF CONSTRUCTION SHOULD BE DELETED FROM THE CONTRACT WITH NO ADDITIONAL COMPENSATION DUE TO THE CONTRACTOR.

ROAD	STATION RANGE	UNDERCUT DEPTH	GEOTECHNICAL FABRIC
PROSPECT ST	10+00 TO 13+05	6"	NO
	13+05 TO 15+80	0"	YES
	15+80 TO 18+35	0"	YES
	18+35 TO 20+00	12"	NO
IL 176	108+35 TO 111+35	6"	YES
	111+35 TO 114+50	6"	NO
	114+50 TO 117+75	0"	YES
US 20	205+50 TO 208+50	12"	NO

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: HRGreen.com
 DATE PLOTTED: 2/13/2013 8:37:17 AM
 FILE NAME: 635_TypSec.dgn
 PLOT DRIVER: pdf_wplot
 PEN TABLE: 01 under 01-trans.tbl

USER NAME = sperrai	DESIGNED DCJ	REVISED -
	DRAWN SMP	REVISED -
PLOT SCALE =	CHECKED - TEH	REVISED -
PLOT DATE = 2/13/2013	DATE - 2/5/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
PROSPECT STREET

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.D. RTEL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4087	98-0024-00-WR	MCHENRY	115	18
CONTRACT NO.			63532	