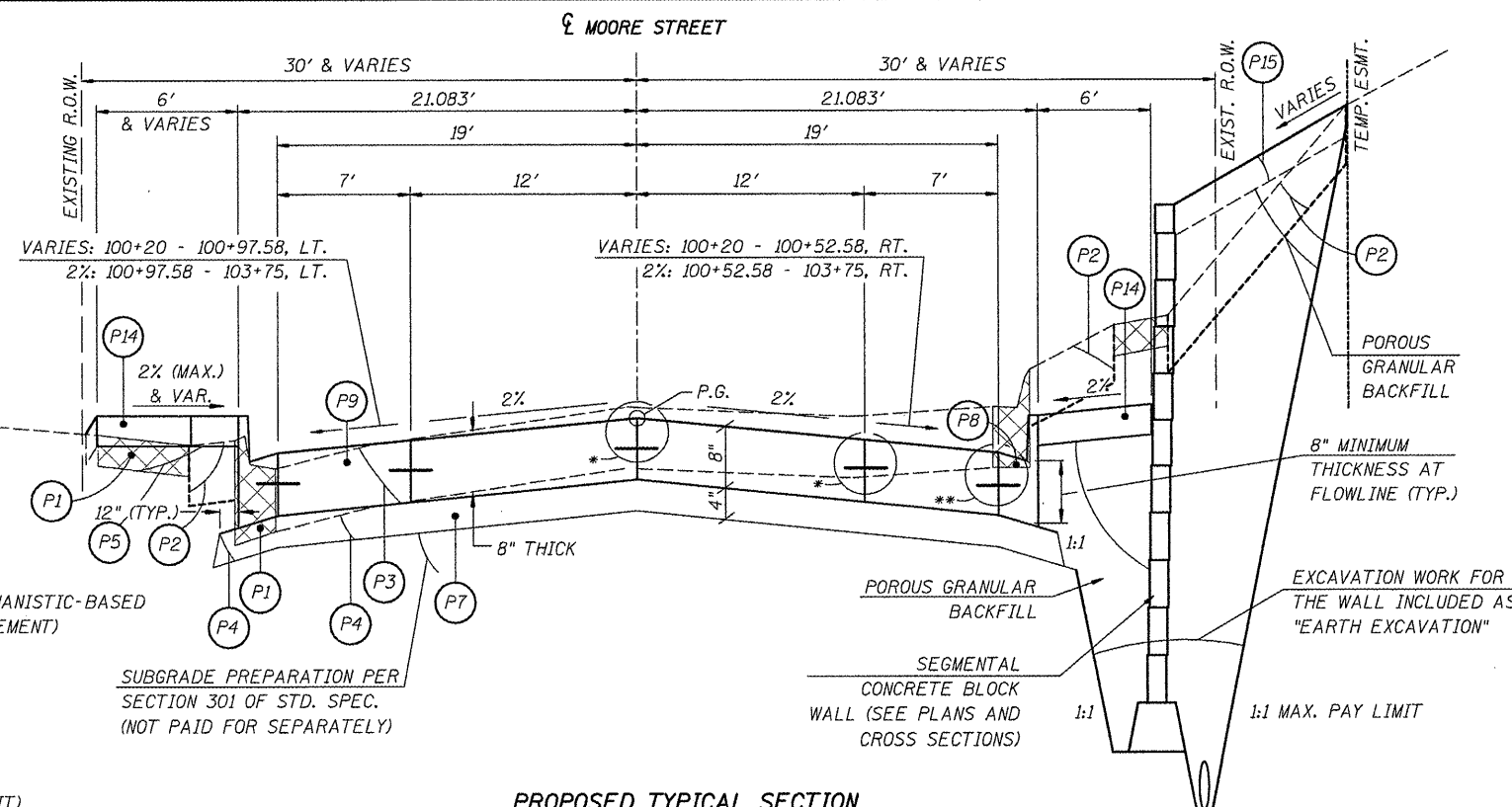


**PROPOSED TYPICAL SECTION**  
MOORE STREET  
STA. 103+75 TO STA. 111+43.16



**PROPOSED TYPICAL SECTION**  
MOORE STREET  
STA. 100+20 TO STA. 103+75

**PROPOSED TYPICAL SECTION LEGEND**

- (P1) PAVEMENT REMOVAL, SIDEWALK REMOVAL, AND OTHER REMOVALS DENOTED ELSEWHERE IN THE PLANS
- (P2) TOPSOIL REMOVAL, 6" (PART OF PAY ITEM. SEE EARTHWORK SCHEDULE)
- (P3) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- (P4) EARTH EXCAVATION
- (P5) EMBANKMENT (NOT A PAY ITEM. EARTH EXCAV. OR FURNISH. EXCAV. MATERIAL)
- (P6) EMBANKMENT (NOT A PAY ITEM. FURNISHED EXCAVATION MATERIAL)
- (P7) SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- (P8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (P9) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- (P10) SUBBASE GRANULAR MATERIAL, TYPE A, 8"
- (P11) BITUMINOUS MATERIALS (PRIME COAT) + AGGREGATE (PRIME COAT)
- (P12) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- (P13) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- (P14) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (P15) TOPSOIL PLACEMENT, 4" (PART OF PAY ITEM. SEE EARTHWORK SCHEDULE)
- (P16) SUBBASE GRANULAR MATERIAL, TYPE A, 12"

\* NO. 6 BARS, 30" LONG, AT 30" CENTERS (TYPICAL)  
"SAWED LONGITUDINAL JOINT" PER IDOT HWY. STD. 420001.  
NOTE THAT IF ADJOINING PANELS ARE POURED IN THE SAME POUR, THE JOINT DOES NOT NEED TO BE SAWN AFTER PLACEMENT.

\*\* NO. 6 BARS, EPOXY-COATED, 30" LONG, AT 24" CENTERS (TYPICAL)  
IF CURB AND GUTTER IS POURED MONOLITHICALLY WITH ADJOINING PAVEMENT, THE GUTTER PAN MUST BE 6% PER IDOT HWY. STD. 606001. TIE BARS CANNOT BE OMITTED W/MONOLITHIC POUR. THE EDGE OF PAVEMENT MUST BE SAWN AND SEALED, PER IDOT HWY. STD. 420001'S "SAWED LONGITUDINAL JOINT". IF CURB IS POURED MONOLITHICALLY. IF CURB IS POURED SEPARATE, BAR MUST STILL BE PLACED, BUT SAWN AND SEALED JOINT IS NOT REQUIRED.

**PAVEMENT DESIGN INFORMATION**

(IN ACCORDANCE WITH IDOT LOCAL ROADS, MECHANISTIC-BASED PAVEMENT DESIGN PROCEDURES FOR RIGID PAVEMENT)  
STRUCTURAL DESIGN TRAFFIC:  
DESIGN YEAR: 2019  
DESIGN YEAR ADT: 4,644  
94.2% P.V., 4.7% S.U., 1.1% M.U.

ROAD/STREET CLASSIFICATION: CLASS II  
TRAFFIC FACTOR = 0.59 (80,000 LB. LOAD LIMIT)  
SUBGRADE SUPPORT RATING: POOR  
PAVEMENT STRUCTURE MATERIALS: 8" NON-REINFORCED JOINTED P.C.C. PAVEMENT ON 4" AGGREGATE SUB-BASE, 15' MAXIMUM JOINT SPACING

FILE NAME: 6185-typicals.dgn	USER NAME: USERDESCR	DESIGNED: HMG: CRW & EDW	REVISED:
\\18185\water\loc\moore\st\phase1\CA00-ROAD	\\18185\water\loc\moore\st\phase1\CA00-ROAD	DRAWN: HMG: CRW, EDW, & KOJ	REVISED:
PLOT SCALE: 1/8" = 1'-0"	DATE: 3/22/2012	CHECKED: HMG: CRW	REVISED:
		DATE:	REVISED:

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
F.A.U. 9315 (MOORE STREET)

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

F.A. RTE. 9315	SECTION 06-00032-03-PV	COUNTY MONROE	TOTAL SHEETS 93	SHEET NO. 5
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 97488	

HMG ENGINEERS, INC.: 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM