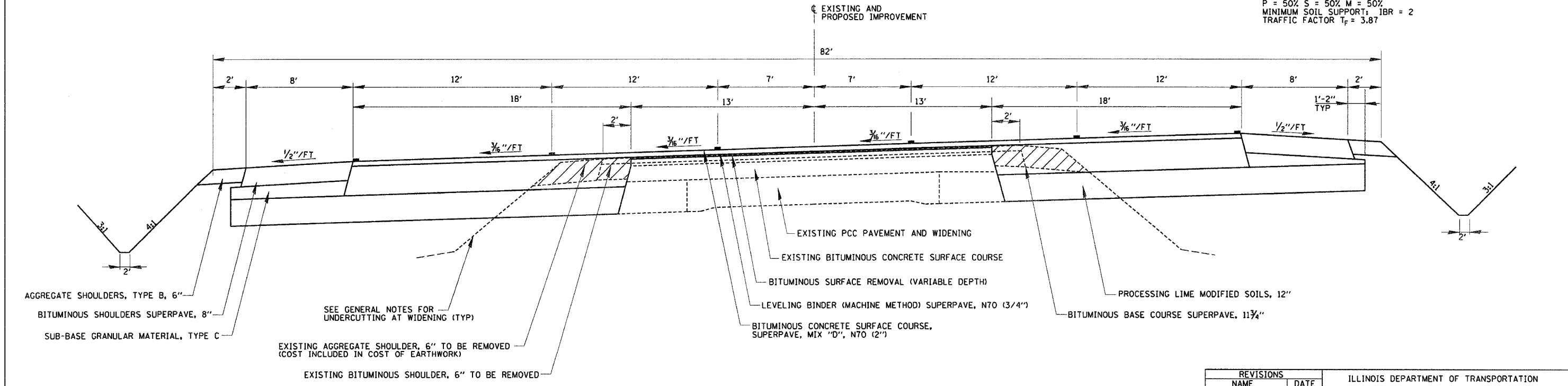


WIDENING UNDERCUTS:
 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. BACKFILL WITH GRANULAR SUBGRADE REPLACEMENT LT STA 954+80 TO 959+00 RT STA 956+00 TO 959+00 SEE GENERAL NOTE #34

DITCH UNDERCUT:
 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. BACKFILL WITH EARTH EXCAVATION RT STA 959+00 TO 962+00 LT STA 952+00 TO 954+80 LT STA 959+00 TO 962+00 SEE GENERAL NOTE #34

STRUCTURAL DESIGN INFORMATION
 STRUCTURAL DESIGN TRAFFIC: YEAR 2014 ADT = 17,870
 PV = 92.9% SU = 3.0% MU = 4.1%
 ROAD/STREET CLASSIFICATION: CLASS I
 PERCENT STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE
 P = 50% S = 50% M = 50%
 MINIMUM SOIL SUPPORT: IBR = 2
 TRAFFIC FACTOR T_F = 3.87

* OUTLET AT BOX CULVERT STATION 951+40 INTO TRANSVERSE DITCH. USE NON-SLOTTED PIPE. OMIT FABRIC AND BACKFILL WITH SOIL STA 951+40 TO 951+50. SOIL PLUG SHALL REPLACE AGGREGATE BACKFILL AT COMMERCIAL ENTRANCE AND WEBB STREET TO THE BOTTOM OF BASE COURSE OR PAVEMENT. MINIMUM TRENCH WIDTH IS 12".



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 SHEET 3 OF 10
 DRAWN BY MLO
 CHECKED BY SJK
 DATE 8/02