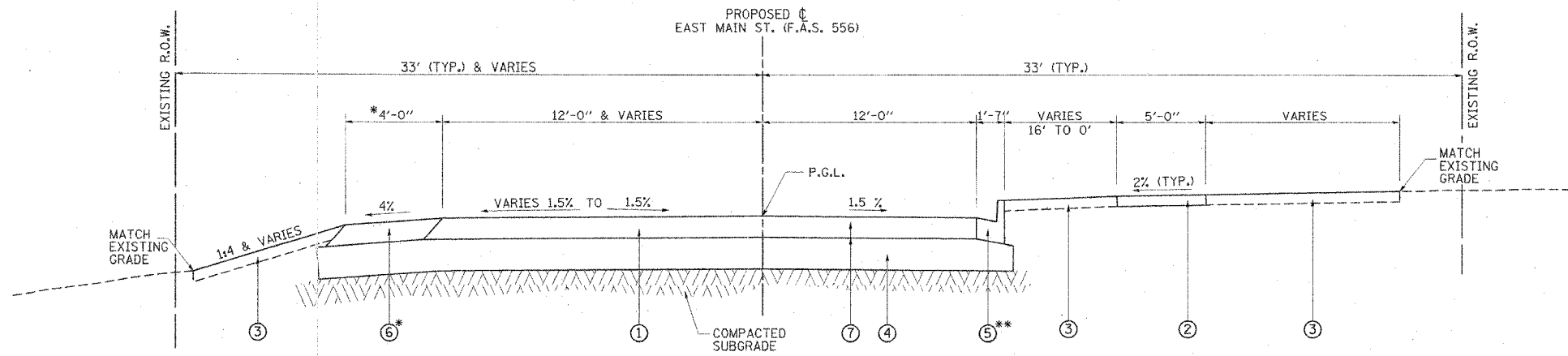


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
556	04-00119-03-BR	SANGAMON	26	4
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STRUCTURAL DESIGN INFORMATION (EAST MAIN ST./STATE ST.)
 CLASS II STREET
 DESIGN TRAFFIC (2019): 4020 TOTAL ADT
 P.V. = 3538 S.U. = 281 M.U. = 201
 T.F. = 1.095 (80,000 LB. LOAD LIMIT)
 DESIGN STRAIN = 90 (MICROSTRAIN)
 CONSTRUCT: HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9 3/4"
 WITH SUBBASE GRANULAR MATERIAL, TYPE B, 12"

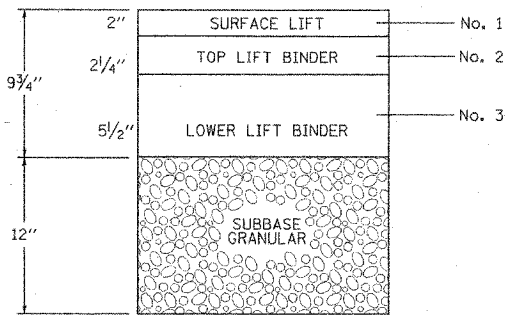


*SEE CURB DETAIL THIS SHEET

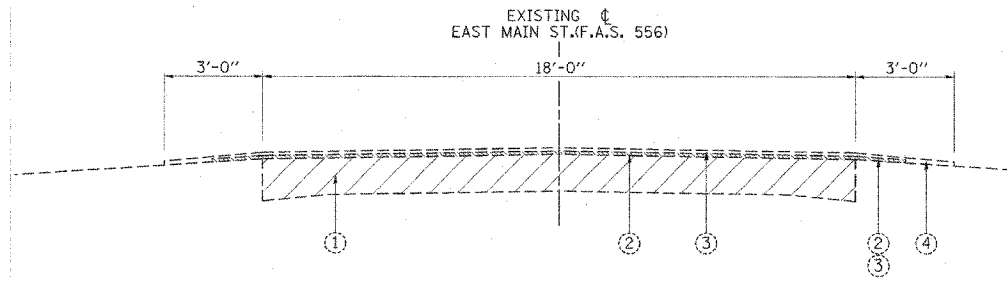
EAST MAIN ST. - PROPOSED

STA. 1014+20.00 TO STA 1016+65.00

**SEE ROADWAY PLAN & PROFILE SHEET AND INTERSECTION DETAIL SHEET FOR LIMITS OF DEPRESSED CURB



EAST MAIN ST./STATE ST. BITUMINOUS LIFT DIAGRAM

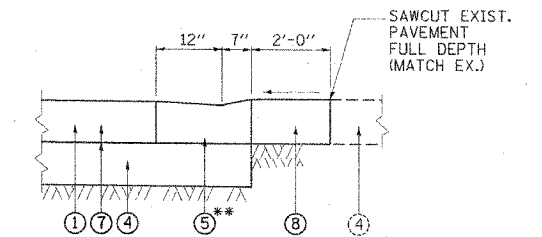


EAST MAIN ST. - EXISTING

STA. 1014+20.00 TO STA 1016+65.00

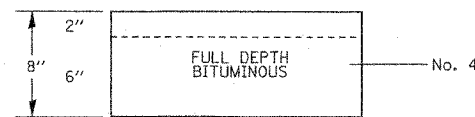
MIXTURE REQUIREMENTS

MIXTURE NUMBER:	No. 1	No. 2	No. 3	No. 4
LOCATION(S):				
MIXTURE USE(S):	BITUMINOUS CONCRETE SURFACE LIFT	TOP BINDER LIFT	LOWER BINDER LIFT	BITUMINOUS SHOULDER
AC/PG:	SBS PG 64-28	SBS PG 64-28	PG 64-22	PG 58-22
DESIGN AIR VOIDS:	4.0% @ Ndesign = 50	4.0% @ Ndesign = 50	4.0% @ Ndesign = 50	2.0% @ Ndesign = 30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 OR IL- 12.5	IL-19.0	IL-19.0	BAM
FRICTION AGGREGATE:	MIX "C"	N/A	N/A	N/A

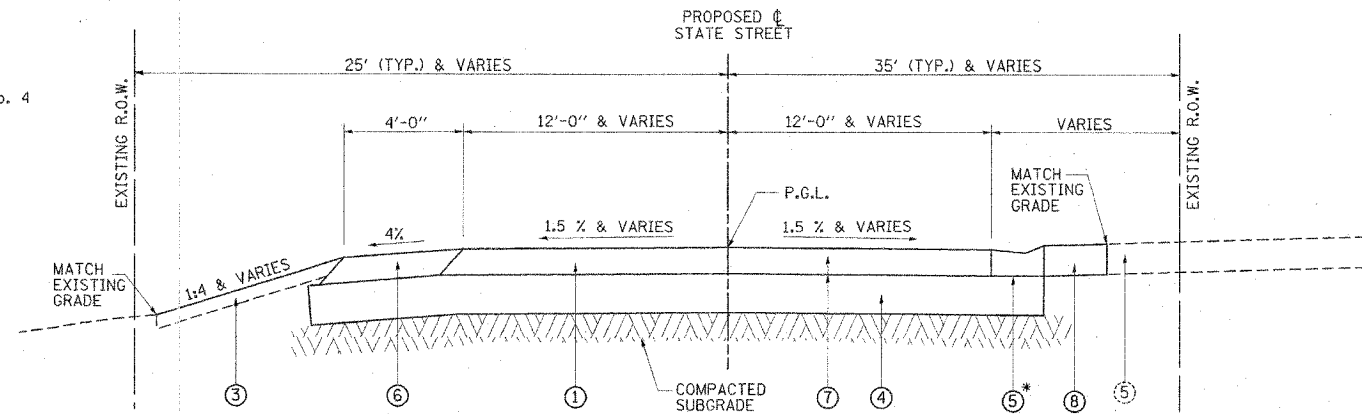


***CURB DETAIL**

STA. 1014+20.13, LT. TO STA 1014+82.36, LT.
 RADIUS RETURN AT SOUTHEAST CORNER OF INTERSECTION



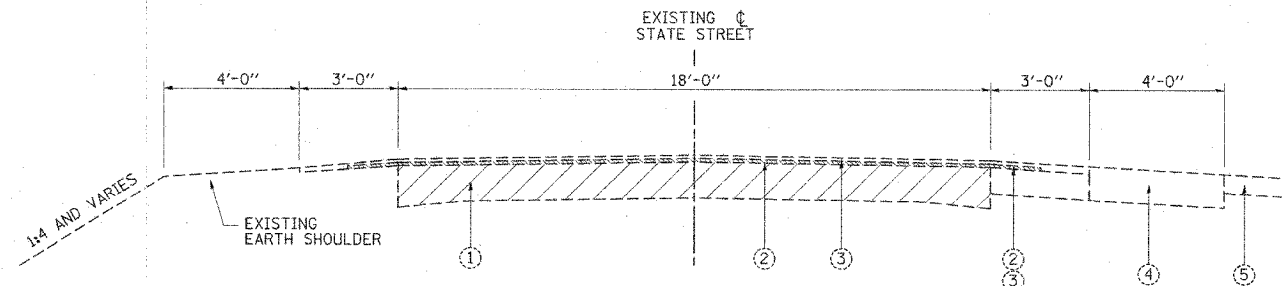
EAST MAIN ST./STATE ST. SHOULDER LIFT DIAGRAM



STATE ST. - PROPOSED

STA. 4+00.40 TO STA 4+86.06

*SEE CURB DETAIL THIS SHEET



STATE ST. - EXISTING

STA. 4+00.40 TO STA. 4+86.06

PROPOSED LEGEND

- ① PROP. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4"
- ② PROP. P.C.C. SIDEWALK, 4" (6" THRU DRIVEWAYS)
- ③ PROP. 4" TOPSOIL, SEEDING CLASS 2, WITH MULCH METHOD 2
- ④ PROP. SUBBASE GRANULAR MATERIAL, TYPE B, 12"
- ⑤ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑥ PROP. HOT-MIX ASPHALT SHOULDERS, 8"
- ⑦ PROP. BITUMINOUS MATERIALS (PRIME COAT)- EACH LIFT
- ⑧ PROP. BITUMINOUS PAVEMENT PATCHING, 8"

EXISTING LEGEND

- ① EXIST. 18' WIDE P.C.C. PAVEMENT
- ② EXIST. 1" BITUMINOUS CONCRETE BINDER COURSE
- ③ EXIST. 1" BITUMINOUS CONCRETE SURFACE COURSE, CL. I
- ④ EXIST. BITUMINOUS SHOULDER/PAVEMENT
- ⑤ EXIST. BITUMINOUS DRIVEWAY PAVEMENT (MARATHON STATION)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS EXISTING/PROPOSED

SCALE: NONE DRAWN BY: GLO
 DATE: 10/15/2007 CHECKED BY: JMM

TYPICAL SECTIONS: EXISTING / PROPOSED

DATE 11/1/2007
 FILE NAME L:\Sangamon\0400119\Draw\Sheet\TypicalSections_road.dgn
 PLOT SCALE 1/8"=1'-0"
 REFERENCE #REF#