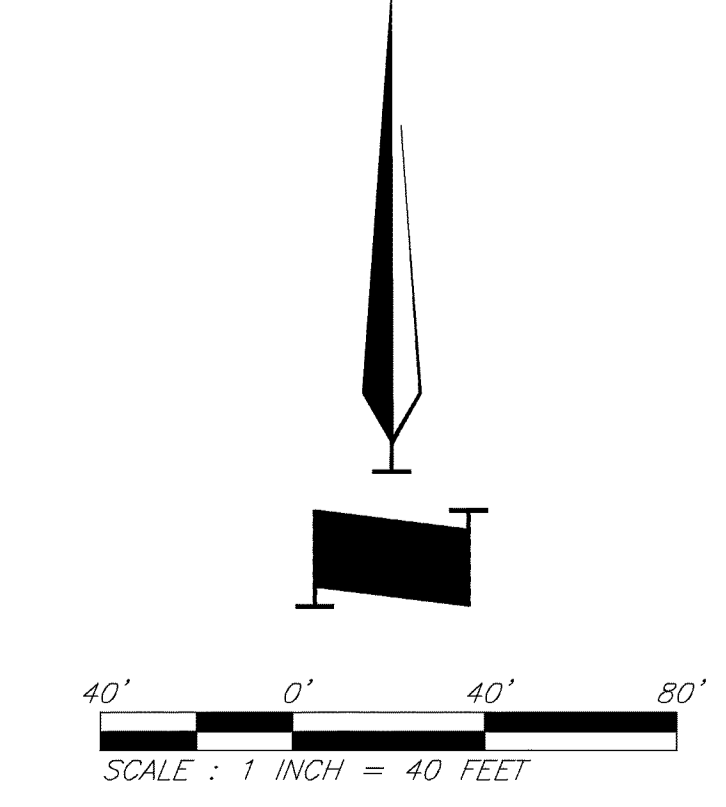


278	290
277	297
276	296
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272	292
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270	290
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267	287
266	286
265	285

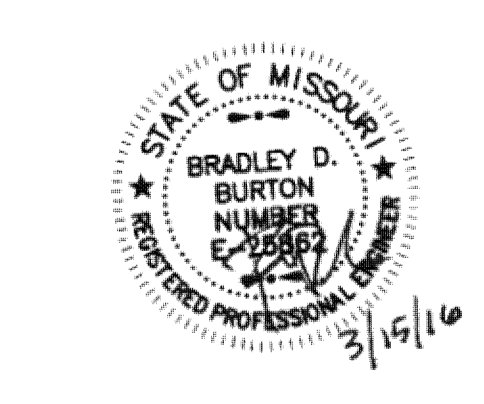
Residential Drainage Area to Basin
28.13 AC x 3.30 CFS/AC
Q=92.83 CFS

- Notes:**
1. Drainage Areas on this sheet are shown for the property to the north in their undeveloped condition. Storm sewer calculations for this scenario are shown on sheet C7.2.
 2. Justice Center pre-development drainage area = 15 AC x 1.87 CFS/AC = 28.05 CFS to detention basin.
 3. Stormwater bypass on street inlets is negligible.

- Legend**
- Proposed Drainage Area
 - 0.28 Acres Drainage Area
 - Proposed Storm Sewer
 - == Existing Storm Sewer



REV	DATE	DESCRIPTION



PROJECT NUMBER	13326.00
DATE	03/15/16
CONSTRUCTION DOCUMENTS	
DESIGNED:	HTR/JWM/JRH
DRAWN:	HTR/JWM/JRH
REVIEWED:	HTR/BDB
SHEET TITLE	Drainage Map - Undeveloped North
SHEET NUMBER	C7.0