

Memorandum

Department of Public Works



TO: James A. Eckrich, P.E.
Public Works Director/City Engineer

cc: Justin Wyse
Director of Planning and Development Services

FROM: Zachary Wolff, P.E. *ZSW*
Assistance City Engineer

DATE: July 20, 2018

RE: Public Street Acceptance – Harmony Seven

Public Works recently conducted inspections of the Harmony Seven subdivision. As part of these inspections we have determined that the following street meets the City of Chesterfield's design and construction standards for acceptance as a public street:

- Harmony Meadow Ct.

Attached are a draft ordinance and a map showing the above referenced street. If you have questions or need additional information, please let me know.

Action Recommended

This matter should be forwarded to the Planning and Public Works Committee for its consideration of the attached ordinance authorizing acceptance of the above described street. If the Planning and Public Works Committee recommends approval, the matter shall be forwarded to City Council.

Please forward to PPW for review and approval

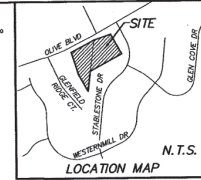
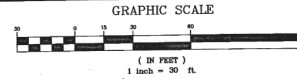
McTeish

7/23/2018

HARMONY SEVEN

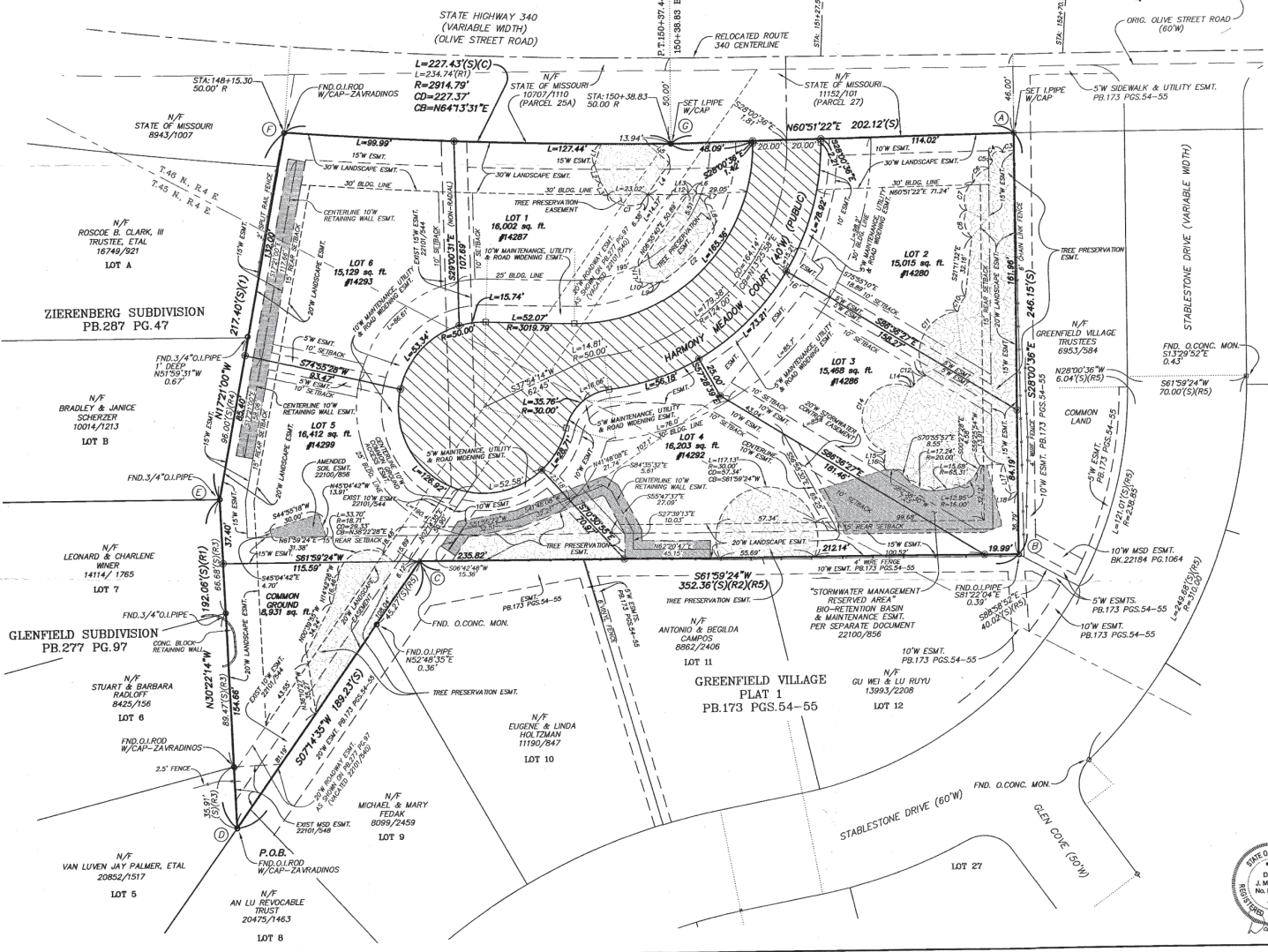
A TRACT OF LAND BEING PART OF LOT 7 IN SHARE 5 OF THE PARTITION OF MISSOURI A. STEVENS ESTATE AND BEING A PARCEL IN U.S. SURVEY 206, TOWNSHIP 45 AND 46 NORTH, RANGE 4 EAST, ST. LOUIS COUNTY, MISSOURI

COMMON GROUND PADDINGTON HILL AMENDED PB.355 PG.439



The State Plane information shown hereon was adopted from the record plat of Amended Plat of Paddington Hill as recorded in Plat Book 355 Page 439 as follows:
 Station Name: JC1713
 Designation: HOWARD
 Adjusted Date: Feb. 2000
 NAD 83 (1987)
 Missouri Coordinates (meters), North 315482.223, East 247211.122
 Zone: East
 Scale Factor: 0.99993343
 1 meter = 3.28083333 feet
 To convert bearings shown on this plat to Mo. State Plane Grid North, rotate counter-clockwise 01°01'41".

ST. LOUIS COUNTY SURVEYING & ENGINEERING, INC.
 CIVIL ENGINEERING
 LAND SURVEYING
 12015 Manchester Rd. Suite 107 St. Louis, Missouri 63131
 Phone (314) 268-9732, Fax (314) 865-8724



STATE PLANE COORDINATES

Ⓐ	N 315770.556(m)
Ⓑ	E 248179.204(m)
Ⓒ	E 248215.620(m)
Ⓓ	N 315632.831(m)
Ⓔ	E 248121.722(m)
Ⓚ	N 315595.493(m)
Ⓛ	E 248115.478(m)
Ⓜ	E 248084.980(m)
Ⓝ	N 315708.343(m)
Ⓟ	E 248004.088(m)
Ⓠ	N 315739.594(m)
Ⓡ	E 248125.945(m)

Line Table

Line #	Length	Bearings
L1	13.04'	N10°31'37"W
L2	10.98'	N46°41'34"W
L3	12.23'	N59°13'54"W
L4	22.78'	N07°04'46"E
L5	17.25'	N78°46'52"W
L6	4.65'	S85°57'14"E
L7	7.91'	S85°57'14"E
L8	13.75'	S48°30'31"E
L9	6.72'	S56°46'02"W
L10	4.92'	S89°21'11"W
L11	9.44'	N33°39'23"W
L12	9.20'	N60°51'22"E
L13	4.62'	N07°06'59"E
L14	2.13'	S35°06'49"W
L15	7.24'	S21°25'41"E
L16	3.70'	S38°59'25"E
L17	12.60'	S41°28'51"E
L18	4.23'	N44°31'41"E

Curve Table

Curve #	Length	Radius	Chord Distance	Chord Bearing
C1	18.16'	19.38'	17.50'	N69°07'30"E
C2	45.66'	95.89'	45.24'	N16°44'08"E
C3	6.72'	14.88'	6.66'	S50°51'28"W
C4	10.77'	4.00'	7.80'	S23°01'48"W
C5	4.91'	16.89'	4.90'	S00°56'21"E
C6	12.64'	12.50'	12.11'	S20°52'24"W
C7	18.61'	12.78'	17.01'	S13°18'23"E
C8	17.23'	12.50'	15.90'	S38°50'52"E
C9	9.94'	17.50'	9.80'	S00°42'09"E
C10	50.77'	25.00'	42.48'	S00°27'28"E
C12	9.03'	11.66'	8.81'	S23°53'01"W
C14	65.27'	20.00'	39.93'	S05°36'22"E

HARMONY SEVEN
 IN U.S. SURVEY 206, T. 45 & 46 N., R. 4 E.,
 ST. LOUIS COUNTY, MISSOURI

Prepared For: HARMONY SEVEN, LLC

REVISIONS	DATE	DESCRIPTION
1	04-01-16	ADDED STORMWATER MANAGEMENT NOTE
2	08-08-16	REVISED CURVE COMMENTS
3	08-08-16	REVISED CURVE COMMENTS
4	08-08-16	REVISED CURVE COMMENTS

DRAWN	DATE
W.D.S.	04-01-16
CHECKED	DATE
D.J.M.	04-01-16

PROJECT NAME: 1430 OLIVE STREET ROAD
 JOB #: 2015-050



ST. LOUIS COUNTY SURVEYING & ENGINEERING, INC.
 CORPORATE REGISTRATION NO. LS-1680
 RECEIVED
 HARMONY SEVEN
 RECORD PLAT
 JAN 19 2017
 DAVID J. MORTON
 P.L.S. #2276
 City of Des Moines
 State of Missouri