



Meridian at View High 201 NW Kessler Dr, Lee's Summit, MO 64081

Building type: Residential Living units: 305 Offices/amenities: 3 Commercial:

Property contact: PM- Michelle Johann / (816)761-1000 Meridian@canyonviewproperties.com, RPM- Brandon Robinson /

Comments/Changes: Requesting (6) DF from NAP: LSM105c-N09.



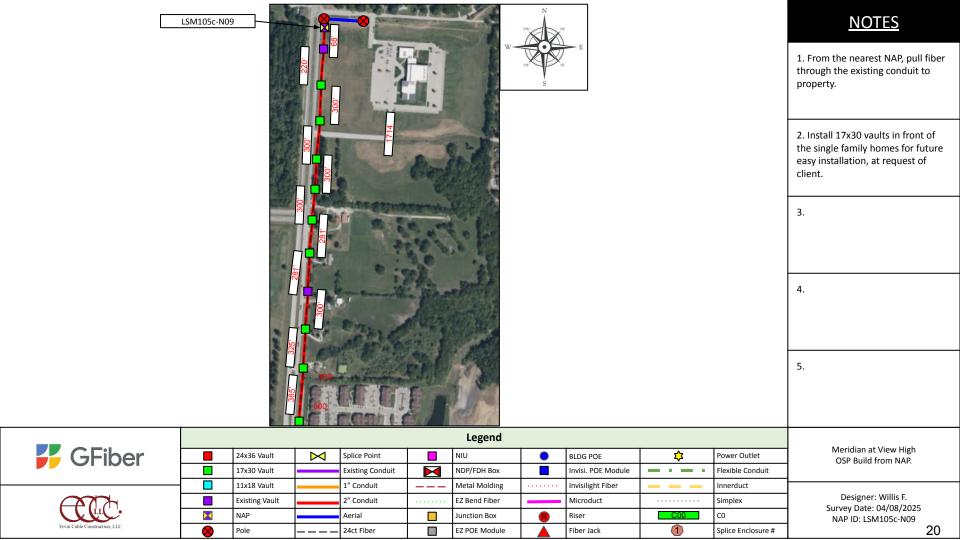
Engineer: Willis F. PRID: PR0018727338 Survey Date: 04/08/2025

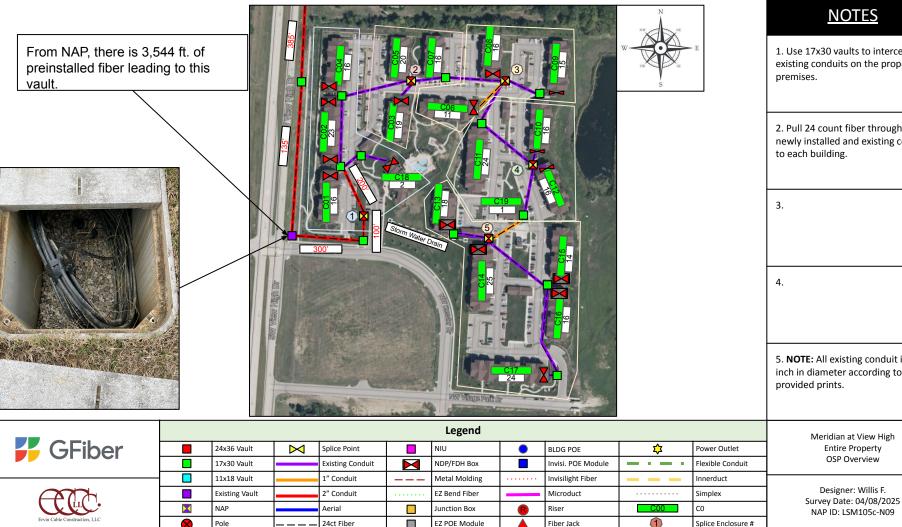
brandon@canyonviewproperties.com, OM- Bill Hagen / bill@canyonviewproperties.com

Overview

NAP ID: LSM105c-N09

<u>Materials</u>	Summary		Splice Point (SP)	NAP	DF Requested	(½) DF Requested	AF Requested	<u>Drawing Index</u> 1-4. OVERVIEW 5-8. ULF 9-19. Splicing
ТҮРЕ	CATEGORY	TOTAL	SP1	LSM105c-N09	1			9-19. Splicting 20-42. OSP 43. OSP-to-ISP Example 44-106. ISP
CONDUIT (2")	OSP	600	0.00	1.004405000				106. Attic Photos
CONDUIT (1")	OSP	683	SP2	LSM105c-N09	1			Project Specific Construction Notes: 1. From the fiber inside the vault in front of the
WIRE TRACER (Rolls 5,000)	OSP	2	SP3	LSM105c-N09	1			property, install 2" conduit and a 24x36 where designated. 2. Intercept existing conduit that goes to green
24CT FIBER	OSP	10393	SP4	LSM105c-N09	1			space in between or besides buildings using 17x30 vaults. 3. From those intercepting 17x30 vaults, install 1"
JUNCTION BOX (6x6x6, PVC)	ISP	17	SP5	LSM105c-N09	2			conduit to flexible conduit, that runs up to the NDP attached to the buildings. 4. Pull 24ct fiber through the existing and newly
MICRODUCT	ISP	75000	Total		6			installed conduit, and the vaults to the NDP. 5. From NDP, install metal molding to the attic, penetrate in, then riser penetrate down into units,
40 M SIMPLEX	ISP	77						installing the fiber jack near the existing media panel, next to existing power outlets.
60 M SIMPLEX	ISP	77						General Construction Notes:
80 M SIMPLEX	ISP	77						1. FIBER JACKS TO BE INSTALLED WITHIN 4' OF NON-SWITCHED POWER FOR ALL UNITS. 2. SEAL ALL PENETRATIONS PER NEC
100 M SIMPLEX	ISP	77						STANDARDS. 3. NDP TO BE INSTALLED WITHIN 4' TO 6' FEET
OUTLET BOX (FIBERJACK)	ISP	308						FROM GROUND. 4. SLEEVE ALL EXTERIOR WALL PENETRATIONS. 5. LABEL NDP AND ALL ISP FIBERS. 6. PLACE MICRODUCT FOR ISP FIBERS FROM
								JUNCTION BOX TO FIBER JACK. 7. AERIAL FIBER FOOTAGES ARE APPROXIMATE. 8. DO NOT ALTER DESIGN WITHOUT CONTACTING PROJECT MANAGER.
								TROOTS WANGER
								2





1. Use 17x30 vaults to intercept existing conduits on the property

NOTES

2. Pull 24 count fiber through newly installed and existing conduit

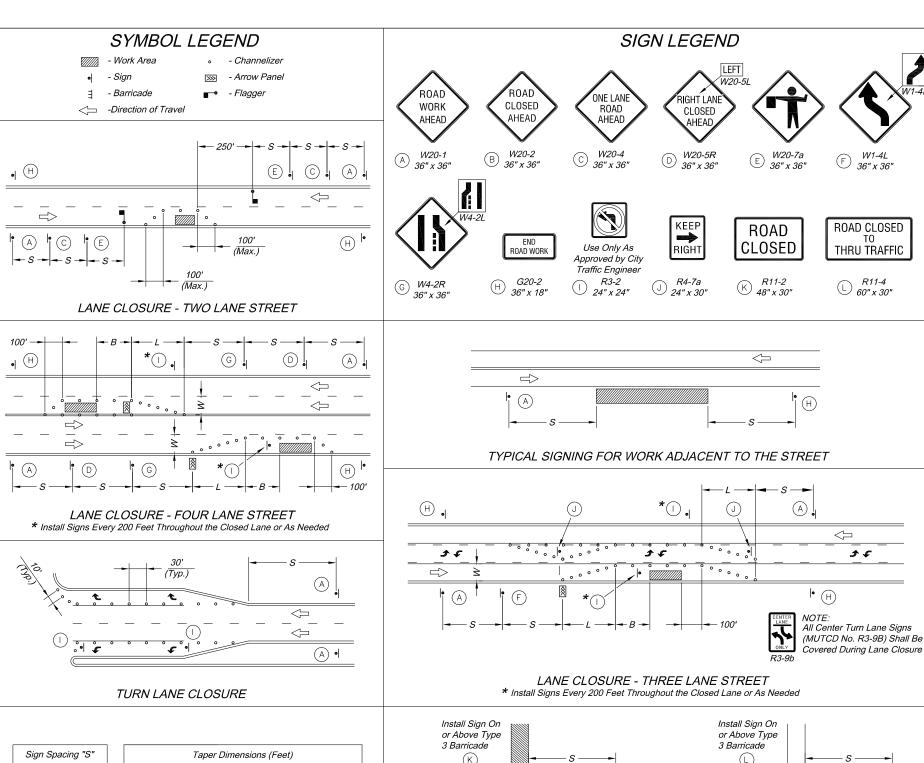
5. **NOTE:** All existing conduit is 2 inch in diameter according to POC

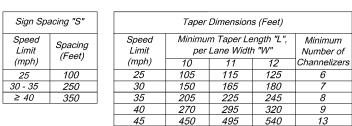
Meridian at View High

Entire Property OSP Overview

Designer: Willis F.

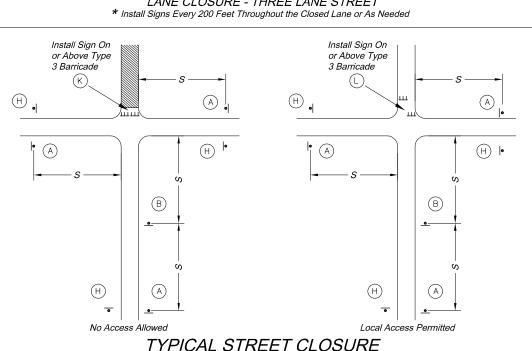
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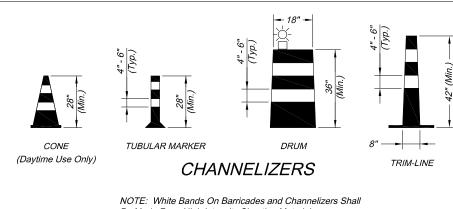
	for Length of uffer Space "B"
Speed Limit (mph)	Length (Feet)
25	35
30	55
35	85
40	120
45	170

Maximum Channelizer Spacing							
Speed	Within	Outside					
Limit	Taper	Taper					
(mph)	(Feet)	(Feet)					
25	25	50					
30	30	60					
35	35	70					
40	40	80					
45	45	90					

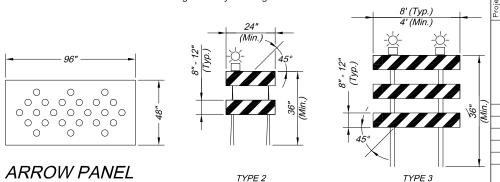


GENERAL NOTES:

- All signs, barricades, channelizers, markings and other traffic control devices shall conform to the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD)
- All traffic control devices shall be standard in size, shape, color, and message, in good condition, and retro-reflectorized. All signs shall be securely mounted with height and lateral location as described in the MUTCD.
- Warning lights shall be used on barricades in place at night and on warning signs which alert drivers about a change in alignment, traffic control, lane closure, or road closure.
- Flaggers shall be used where indicated on the plans, where construction vehicles interact with normal traffic, or where construction activities impose a restriction on traffic, as directed by the City Traffic Engineer. Where flaggers are used, advance signing shall be erected as shown in the details or as specified in the MUTCD. Flaggers shall meet the requirements in the MUTCD in regard to character, training, attire, and behavior.
- Trim-lines are the City's preferred channelizing device. Cones may not be used at nighttime
- Traffic control devices not in use or not applicable shall be either covered or removed from the work area.
- The Contractor shall use barricades, street plates, or fencing as needed to effectively shield pedestrian and vehicular traffic from exposed objects, excavations, and construction activities.
- 8. Access shall be maintained to all driveways and side streets unless noted otherwise on the plans.
- 9. No street shall be closed without the approval of the City Traffic Engineer. The Contractor shall notify the City Traffic Engineer at least 7 days in advance of any street closure. If a detour route around the closure is to be provided, all detour signing shall be as shown on a plan approved by the City Traffic Engineer.
- 10. Construction vehicles parked along streets shall be located within the work area (traffic control) or where otherwise normally permitted. Construction materials, including traffic control and vehicles shall not restrict sight distance for vehicles exiting at streets or drives.
- 11. Construction materials shall be kept off of sidewalks, consolidated in one location within City right-of-way, and removed daily unless otherwise approved by the Inspector. Dirt, mud, and other construction debris on streets and sidewalks shall be removed immediately.
- 12. The Contractor shall not perform any work that will restrict vehicular traffic in any way between the hours of 7:00 a.m. and 9:00 a.m. or 4:00 p.m. and 6:00 p.m. Monday through Friday unless otherwise indicated in the specifications.
- 13. All travel lanes should be at least 11 feet wide unless otherwise authorized by the City Traffic Engineer. A "Narrow Lanes" sign shall be installed in advance of a lane width reduction to less than 11 feet.
- 14. All edge drop-offs of more than 2 inches and less than 4 inches should be protected by a wedge or barrier and all edge drop-offs greater than 4 inches shall have edge protection (see Traffic Control Specifications for edge treatment
- 15. The "Workers" symbolic sign (MUTCD No. W21-1a) may be used instead of the "Road Work Ahead" sign for work with a duration of 12 hours or less. The "End Road Work" sign is not required to be installed after the "Workers" sign.
- 16. No traffic signal shall be altered or modified in any way without a plan approved by the City Traffic Engineer.
- 17. The Contractor shall be responsible for maintaining all traffic control devices on an around-the-clock basis, whether or not work is actively being pursued and any deficiencies noted shall be corrected immediately,
- 18. The traffic control requirements shown on these plans are minimum requirements only and do not attempt to address in depth the variety of situations that may occur once construction has started. In no way do the requirements shown on these plans relieve the Contractor of his responsibility for selecting the proper traffic control devices and implementation procedures that will assure the safety of drivers, pedestrians, and workers at all times.
- 19. Should the contractor fail to enforce the traffic control plan or fail to clean, replace or otherwise maintain the traffic control devices when directed to do so by the City Traffic Engineer or representative, the City may take one or more of
 - A) Employ another agency to correct deficiencies in traffic control devices and deduct the cost from the Contractor's pay estimate,
 - B) Stop the work until deficiencies are corrected.
 - C) Suspend all pay estimates until deficiencies are corrected, or
 - D) Place the Contractor in default.







BARRICADES

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TRAFFIC

Checked By: MP Date: 12-10-2008

Project No.: X x OF x