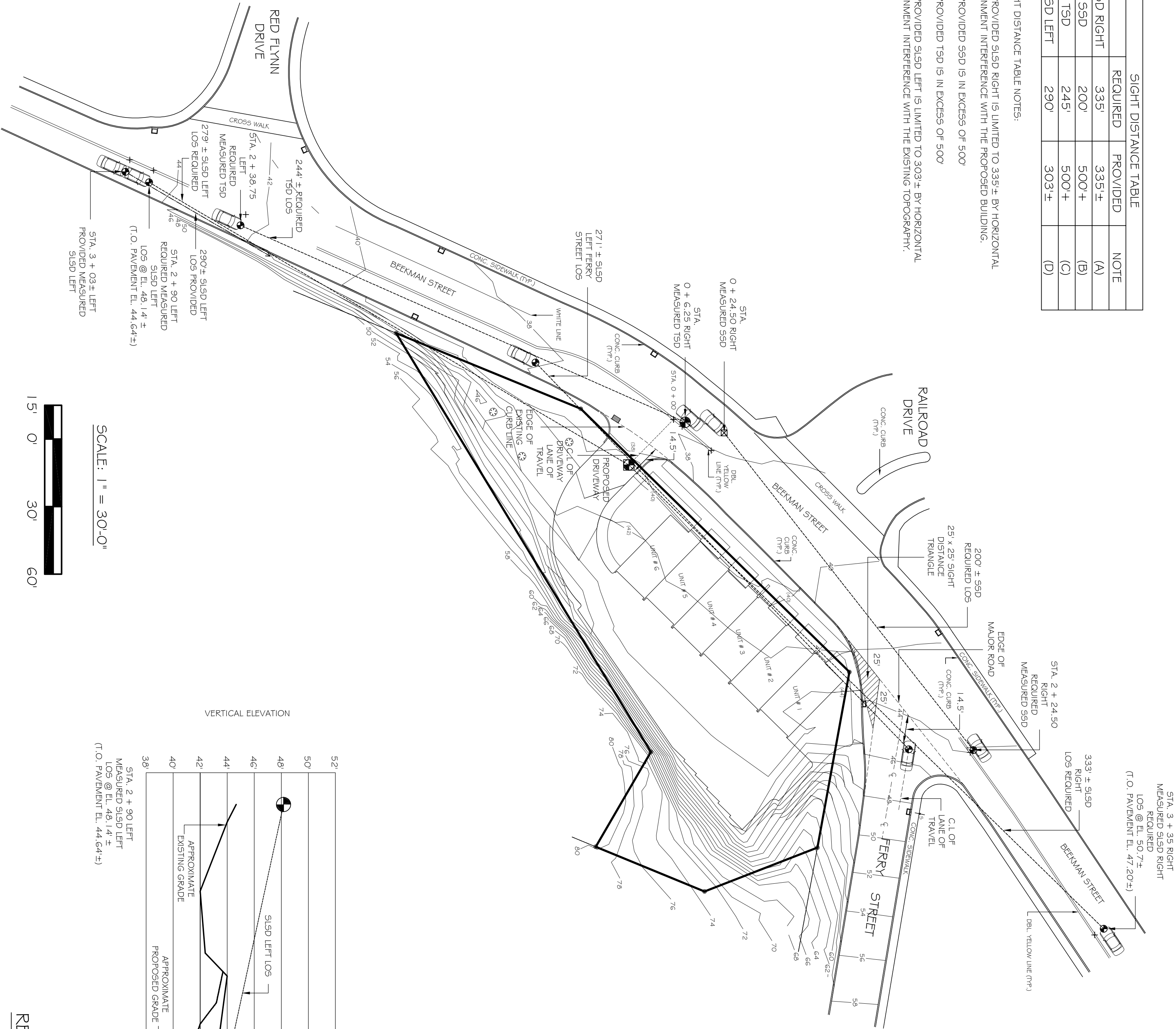
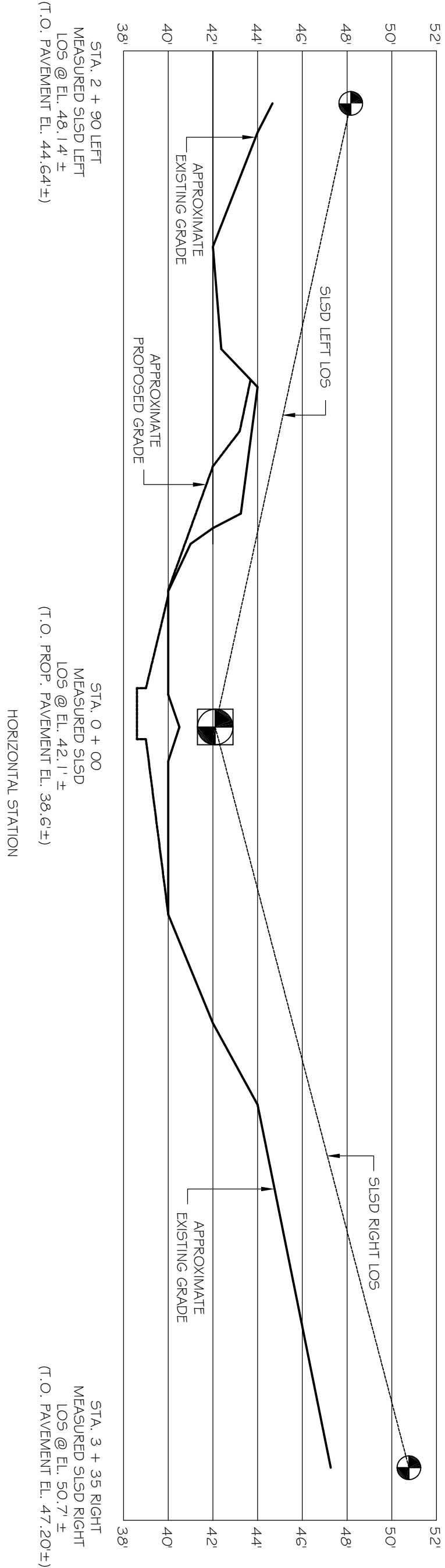


SIGHT DISTANCE TABLE			
	REQUIRED	PROVIDED	NOTE
SSD RIGHT	335'	335'±	(A)
SSD	200'	500'±	(B)
TSD	245'	500'±	(C)
SSD LEFT	290'	303'±	(D)

SIGHT DISTANCE TABLE NOTES:  
(A) PROVIDED SSD RIGHT IS LIMITED TO 335'± BY HORIZONTAL ALIGNMENT INTERFERENCE WITH THE PROPOSED BUILDING.  
(B) PROVIDED SSD IS IN EXCESS OF 500'  
(C) PROVIDED TSD IS IN EXCESS OF 500'  
(D) PROVIDED SSD LEFT IS LIMITED TO 303'± BY HORIZONTAL ALIGNMENT INTERFERENCE WITH THE EXISTING TOPOGRAPHY.



SCALE: 1" = 30'-0"



### REQUIRED STOP LINE SIGHT DISTANCE PROFILE

HORIZONTAL SCALE: 1" = 50'

VERTICAL SCALE: 1" = 5'

1. DRIVEWAY SITE DISTANCE REQUIREMENTS IN CONFORMANCE WITH THE STANDARDS CONTAINED IN THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION" (1995 EDITION) AND THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION'S "DESIGN MANUAL" (1995 EDITION) FOR HIGHWAY PUBLICATION TITLED "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS" DATED 2011.
2. DRIVEWAY SITE DISTANCE DESIGN BASED ON THE FOLLOWING:
- A) 30 MPH DESIGN SPEED ON MAJOR ROAD WITH NO ADJUSTMENT FACTORS FOR SIGHT DISTANCES BASED ON APPROACH GRADE.
- B) DRIVEWAY INTERSECTION WITH NO TRAFFIC CONTROL ON THE MAJOR ROAD AND STOP CONTROL ON THE DRIVEWAY.
- C) 335' STOP LINE SIGHT DISTANCE (SSD) FOR LEFT TURN FROM STOP - 1 LANE CROSSED.
- D) 290' STOP LINE SIGHT DISTANCE (SSD) FOR RIGHT TURN FROM STOP - 1 LANE CROSSED.
- E) 200' STOPPING SIGHT DISTANCE (SSD) ON MAJOR ROAD.
- F) 245' TURNING SIGHT DISTANCE (TSD) SITE DISTANCE FOR LEFT TURN FROM MAJOR ROAD - 1 LANE CROSSED.
3. STOP LINE SIGHT DISTANCE (SSD) AND TURNING SIGHT DISTANCE (TSD) ARE MEASURED AT 42' ABOVE DRIVEWAY SURFACE AND ROAD PAVEMENT SURFACE (DRIVER EYE ELEVATION).
4. STOPPING SIGHT DISTANCE (SSD) IS MEASURED FROM 42' ABOVE ROAD PAVEMENT SURFACE (DRIVER EYE ELEVATION) TO 24' ABOVE ROAD PAVEMENT SURFACE (BRAKE LIGHT ELEVATION).
5. A SIGHT DISTANCE EASEMENT FOR THE PURPOSE OF PROVIDING AND MAINTAINING UNOBSTRUCTED SIGHT DISTANCE FOR VEHICULAR EGRESS FROM THE PROPOSED DRIVEWAY ACROSS ALL LOTS AND COMMON AREAS WILL BE PROVIDED.

#### SIGHT DISTANCE SYMBOLS

- DRIVER LOCATION AT 42' ABOVE DRIVEWAY SURFACE ELEVATION AT STOP
- BRAKE LIGHT LOCATION AT 24' ABOVE ROAD SURFACE ELEVATION
- LOS
- LINE OF SIGHT
- SSD
- STOP LINE SIGHT DISTANCE
- SSD
- STOP SIGHT DISTANCE
- TSD
- TURNING SIGHT DISTANCE

## SIGHT DISTANCE PLAN

FOR

### FERRY LANDING AT BEACON

BECKMAN AND FERRY STREET  
BEACON, NY 12508

**FERRY LANDING AT BEACON, LTD**

DEVELOPERS · DESIGNERS · BUILDERS

POST OFFICE BOX 294  
BEACON, NY 12508

DATED: JULY 29, 2019

SCALE: 1" = 30'-0"

DRAWING:

1 of 1